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BEFORE THE PUBLIC UTILITIES COMMISSION
OF THE STATE OF CALIFORNIA

Application of Pacific Gas and Electric Company to Revise Its Electric Marginal Costs, Revenue Allocation, and Rate Design. U 39 M	Application No. 19-11-__

2020 GENERAL RATE CASE PHASE II APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M)

GAIL L. SLOCUM
SHIRLEY A. WOO
MOLLY ZIMNEY

Pacific Gas and Electric Company
77 Beale Street, B30A
San Francisco, CA 94105
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-Mail: Gail.Slocum@pge.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

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2020 GENERAL RATE CASE PHASE II APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY (U 39 M)

I. INTRODUCTION

By this 2020 General Rate Case (GRC) Phase II Application,[1/] Pacific Gas and Electric Company (PG&E) asks the California Public Utilities Commission (Commission or CPUC) to adopt PG&E's proposals to revise its electric marginal costs, revenue allocation, and rate design in this General Rate Case Phase II proceeding (GRC Phase II). PG&E provides with this application several showings in compliance with previous CPUC decisions. These include compliance with the requirement in the CPUC's 2017 GRC Phase II decision (D.18-08-013) for PG&E to submit a plan for an Essential Usage Study, as well as analyses of three different Baseline Territory scenarios to enable the Commission to consider whether potential boundary changes might be warranted. In addition, in compliance with D.17-01-006, PG&E presents the required analysis showing whether its CPUC-adopted dead band tolerance threshold for potentially changing time-of-use peak period hours has been triggered (it has not). Further, in compliance with Decision (D.) 13-04-020, PG&E once again proposes to update its Schedule E-

1/ This Application is submitted pursuant to Article 2, and Rules 2.1 and Rule 3.2 of the Commission's Rules of Practice and Procedure, as well as the Commission's Rate Case Plan (RCP) adopted in D.89-01-040 as modified in D.07-07-004.

CREDIT for Direct Access (DA) and fees for incremental costs related to providing service to DA and Community Choice Aggregation (CCA) customers.[2/] Finally, PG&E presents some specific potential rate design scenarios so that the Commission would have a fuller range of rate designs available to consider in its deliberations here. (This is a partial listing; for a full list of compliance items see Exhibit (PG&E-4), Appendix E.)

II. EXECUTIVE SUMMARY

In GRC Phase II proceedings, the California Public Utilities Commission (CPUC or Commission) has the opportunity to update electric marginal costs and resulting costs of service, revise the associated class level revenue allocation, and adopt rate designs within each customer class. The Commission's decision in this proceeding will set marginal cost, revenue allocation, and rate design policies for the next three years, including the rate design rules that will ultimately be applied to PG&E's authorized revenue requirements, which are determined in other proceedings. No additional revenue requirements are requested for recovery in this application.

PG&E's rates should accurately reflect the cost to procure and deliver energy, as safely and reliably as possible, without shifting costs among customer classes. Customers should pay for what it costs to serve them – no more, and no less. Thus, a key objective of this 2020 GRC Phase II application is to propose marginal costs that are more accurate and make significant progress in moving each customer class closer to cost of service, to send more economically efficient price signals and promote more equitable treatment among all customers. At the same time, PG&E balances other objectives to achieve rates that are acceptable to customers,

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2/ Pursuant to the RCP, PG&E's GRC Phase II proceeding is related to PG&E's GRC Phase I proceeding, Application (A.)18-12-009, PG&E's request to increase its Commission-authorized revenues for service for the rate case cycle starting in 2020. This Phase II application would ordinarily have been filed 90 days after that Phase I application, which PG&E filed on December 13, 2018 (A.18-12-009). Although PG&E's Phase II filing would ordinarily have been due in March 2019, the CPUC's Executive Director granted requests for delay, by letters dated September 17, 2018 and March 29, 2019, the latter of which set a final filing date for this 2020 Phase II application of November 22, 2019, with all parties' subsequent due dates calibrated from PG&E's revised filing date.

relatively stable, and as easy to understand as possible, while still reflecting appropriate price signals.

A. Improved Accuracy in Marginal Cost of Service Studies

Underlying PG&E's proposals are its updated unit marginal cost studies for electric generation, transmission, and distribution, as well as generation and distribution cost of service analyses, presented in Exhibit (PG&E-2).

In this GRC Phase II filing, PG&E has made improvements to its marginal cost-based cost of service methodologies to better reflect increasing technology adoption in PG&E's service territory in recent years. These improvements provide more accurate and granular marginal cost data for use in revenue allocation and rate design that includes separate determination of the costs of not only the "delivered" flow of electricity from PG&E to customer service points, but also the "received" flow of electricity from customers' distributed generation resources back to the grid. This testimony presents, for the first time, disaggregated data that allows comparative analysis of cost of service among PG&E's customers whose load shapes are now more diverse due to adoption of distributed generation resources under Net Energy Metering (NEM) rates. PG&E's proposed enhanced cost of service methodologies provide both a better framework and more accurate input data that enables a deeper understanding of the cost of service, particularly of NEM as compared with Non-NEM customers.

Although PG&E is not, at this time, proposing separate customer classes or rates based on whether a customer is NEM or not, PG&E does request that the CPUC approve the methodologies presented in Exhibit (PG&E-2), including the unit costs and cost drivers, as well as the marginal cost table used in revenue allocation and rate design. This will also enable more accurate revenue allocation and rate design in future proceedings.

B. Revenue Allocation and Rate Design

The updated marginal cost information from Exhibit (PG&E-2) is then used as a basis to allocate the overall revenue requirement to the individual customer classes and to design electric rates, as described in Chapters 1 through 9 of Exhibit (PG&E-3). Specifically, PG&E presents

its vision for a transition plan that would move all customer classes to their full cost of service over a six-year period, through gradual, incremental steps each year. PG&E requests that the Commission, among other things, approve the rate changes necessary to implement the first three years of that transition in its decision in this proceeding. PG&E's transition to full cost of service would again be reviewed in its 2023 GRC Phase II proceeding, to ensure that the targeted changes are still appropriate, and to adjust them, if necessary, for the last three years of the overall six-year transition.

Another of PG&E's key objectives in this proceeding is to make rates more transparent. To this end, PG&E proposes to re-assign certain program costs that are currently collected in distribution for collection with Public Purpose Program (PPP) charges. Better classification of these charges with PPP will both ensure that these programs are more transparently reflected on customer bills and that rates for distribution services better reflect utility costs for these services. In addition, to support the goals of transparency and equity among bundled, Direct Access (DA) and Community Choice Aggregation (CCA) customers, PG&E proposes to allocate the Power Charge Indifference Adjustment (PCIA) separately to bundled customers and reflect that change in bundled service tariffs.

PG&E's third key objective in this proceeding is to, at this time, minimize rate design changes (e.g., levels of customer charges, Time-of-Use (TOU) and demand charge relationships), in order to provide a reasonable degree of stability in rates for the 2020 GRC Phase II cycle. To support the rate design principle of greater stability, PG&E proposes to minimize rate design changes at this time through the various transition periods for the significant rate changes the Commission has already approved, many of which are still being implemented and will continue being implemented during this coming GRC cycle.

For example, in the Residential Rate Reform Order Instituting Rulemaking (OIR), the Commission adopted a plan under which PG&E is scheduled to begin defaulting most Residential customers to more cost-based default TOU rates (subject to their ability to opt-out to another applicable rate) starting in 2020, and continuing in waves for a period of up to eighteen

months, ending in 2022. Also, pursuant to D.18-08-013, PG&E's Non-Residential customers are transitioning to new TOU rates with a later peak period, which will become available on an "opt-in" basis beginning this year and are scheduled to become mandatory in late 2020 (for Commercial and Industrial (C&I) customers) and early 2021 (for Agricultural customers).

By minimizing rate design changes in this proceeding, the Commission would provide a greater degree of stability in rates while the significant initiatives described above are being implemented. In addition, minimizing rate design changes during this period will also reduce the potential compounding effects on customer bills that can occur when making rate design changes while also moving revenue allocation half way to full cost of service for each class.

In Section III below, PG&E summarizes the proposals that it sets forth in further detail in its prepared testimony. PG&E's prepared testimony being made available via Notice of Availability, served concurrently with this Application.

In addition, this Application requests that the Commission approve the methods that PG&E would use to revise its retail electric rates for future changes in authorized revenues. The overall effect of PG&E's proposals in this Application will be applied to PG&E's then-current authorized revenues and sales forecasts, incorporating any revenue increase adopted in Phase I of PG&E's 2017 GRC I and revenue changes from other Commission or Federal Energy Regulatory Commission (FERC) proceedings. Therefore, application of the same rate design methods approved in this proceeding to a changed revenue requirement will produce rates different from those that are shown for illustrative purposes here.

C. Illustrative Tables Showing Proposals Relative to Current Rates

PG&E proposes to revise rates for distribution, generation and public purpose programs (PPP).[3/] As a result of these revisions, total bundled rates change. PG&E's proposed rate change

3/ PG&E is not proposing changes to any of the following rate components: Nuclear Decommissioning, Competition Transition Charges, the Energy Cost Recovery Amount (ECRA), the DWR Bond, the New System Generation Charge, Greenhouse Gas Allowance Return volumetric credits or annual or biannual Climate Credits, or the Power Charge Indifference

for each bundled service class in Year 1 and Year 3 is illustrated in Table 1 below. The average bundled rates shown in Table 1 are calculated using PG&E's July 1, 2019 authorized revenue requirement. Because DA and CCA customers also pay rates for distribution and PPP, these customers will be affected by PG&E's proposals. In addition, departing load customers will be affected by the change to PPP rates to the extent they are required to pay these rates. Table 2 summarizes the impact of PG&E's rate proposals on DA and CCA customers in Year 3.

TABLE 1
PACIFIC GAS AND ELECTRIC COMPANY
COMPARISON OF CURRENT AND PROPOSED BUNDLED AVERAGE RATES

Line No.	Class	(1) Current Rates, effective July 1, 2019 (cents/kWh)	(2) Transition Year 1 Proposed Rates (cents/kWh)	(3) Transition Year 1 Percent Change	(4) Transition Year 1 Revenue Change (millions)	(5) Transition Year 3 Proposed Rates (cents/kWh)	(6) Transition Year 3 Cumulative Percent Change	(7) Transition Year 3 Cumulative Revenue Change (millions)
1	Residential	21.9	21.8	-0.3%	(11.4)	21.7	-0.8%	(25.1)
2	Small L&P	25.0	25.3	1.4%	13.0	26.0	4.2%	39.8
3	Medium L&P	22.3	22.2	-0.7%	(5.5)	21.8	-2.5%	(18.7)
4	E-19	19.8	19.6	-0.9%	(8.3)	19.2	-3.1%	(27.6)
5	Streetlights	27.2	26.7	-1.7%	(0.6)	27.8	2.2%	0.8
6	Standby	12.5	12.4	-1.1%	(0.4)	12.4	-0.8%	(0.3)
7	Agriculture	21.3	21.8	2.7%	26.2	22.7	7.0%	69.0
8	E-20	15.9	15.8	-0.8%	(9.2)	15.6	-2.2%	(24.3)
9	Total	20.9	20.9	0.0%	3.8	20.9	0.2%	13.6

Adjustment (which is applicable only to DA/CCA customers). Finally, PG&E has not made any changes to transmission rates which are FERC jurisdictional.

TABLE 2
PACIFIC GAS AND ELECTRIC COMPANY
COMPARISON OF CURRENT AND PROPOSED DA/CCA REVENUE

Line No.	Class	(1) Current Rates, effective July 1, 2019 (cents/kWh)	(2) Transition Year 1 Proposed Rates (cents/kWh)	(3) Transition Year 1 Percent Change	(4) Transition Year 1 Revenue Change (millions)	(5) Transition Year 3 Proposed Rates (cents/kWh)	(6) Transition Year 3 Cumulative Percent Change	(7) Transition Year 3 Cumulative Revenue Change (millions)
1	Residential	16.3	16.1	-1.2%	(25.1)	15.7	-3.7%	(79.4)
2	Small L&P	15.9	16.3	2.5%	17.6	17.2	8.4%	58.9
3	Medium L&P	12.8	12.9	0.9%	6.5	13.2	2.8%	19.6
4	E-19	10.4	10.3	-0.6%	(5.9)	10.2	-1.8%	(17.2)
5	Streetlights	16.5	15.9	-4.0%	(0.8)	15.4	-6.8%	(1.4)
6	Standby	14.4	13.7	-5.0%	(0.3)	14.0	-3.2%	(0.2)
7	Agriculture	15.0	15.1	0.6%	0.8	15.8	5.2%	7.6
8	E-20	6.8	6.8	0.1%	(0.3)	6.8	-0.3%	(3.4)
9	Total	12.4	12.4	-0.1%	(7.4)	12.4	-0.3%	(15.5)

PG&E proposes in Exhibit (PG&E-3) Chapter 7 to continue the current Economic Development Rate until PG&E's next GRC Phase II proceeding is decided and in Chapter 8 of Exhibit (PG&E-3) to revise its DA/CCA fees.

D. Schedule Adjustment Requests for Protests and Update Testimony

PG&E presents its Proposed Schedule for this proceeding in Section VII.I. below, but highlights here two nearer-term scheduling issues on which CPUC guidance is needed as soon as possible.

1. Update Testimony Scheduling

The CPUC's Rate Case Plan provides that PG&E file Update Testimony after its new sales forecast is adopted and implemented in PG&E's Annual Electric True-Up (AET). Due to a recent ruling in PG&E's 2020 ERRA Forecast proceeding (A.19-06-001), which allows for adoption of a final decision during the first quarter of 2020, it is currently unclear when the 2020 sales forecast will be made effective in rates. PG&E's 2020 GRC Phase II schedule proposes to serve its Update Testimony 60 days after implementation of the AET's adopted 2020 sales forecast. In that Update Testimony, PG&E will also include supplemental testimony to reflect the impact on Marginal Generation Costs of the Commission's November 7, 2019 final decision

(D.19-11-016) in its Integrated Resource Plan (IRP, R.16-02-007), which was issued too close to the November 22, 2019 deadline for this application to re-run the affected marginal costs, and then rerun all the downstream revenue allocation and rate calculations.[4/] PG&E will inform the CPUC and all parties as soon as possible after it becomes clear what date results for the Update Testimony's 60-day preparation period after AET implementation. PG&E requests a CPUC Ruling on this request as soon as possible after an Administrative Law Judge (ALJ) and Commissioner are assigned to this proceeding, or at the Prehearing Conference expected to be held in early 2020. PG&E requests that CPUC's guidance as to whether a separate Motion presenting this request is desired.

2. Schedule Adjustment for Protests

PG&E notes that, under the CPUC's Rate Case Plan, parties' Protests to this Application would be due near the end of December, during the winter holiday season. PG&E has disclosed this to the parties on the service list of this proceeding, and has received support from a wide variety of parties for requesting that the CPUC delay this deadline to January 11, 2020 to allow parties plenty of time to review the application, to adjust for the fact that both the Thanksgiving and end-of-year winter holiday seasons happen within the RCP's envisioned 30-day period. PG&E's Reply to Protests would then be due January 21, 2020. Because parties will want to know as soon as possible in December whether this adjustment in the deadline for their Protests has been granted, PG&E plans to submit this request to the CPUC's Executive Director, pursuant to Rule 16.6 of the CPUC's Rules of Practice and Procedure, shortly after this Application is filed, as it may take the CPUC a couple weeks to provide notice of the assignment of an ALJ and Assigned Commissioner for the 2020 GRC Phase II proceeding.

4/ In addition, PG&E notes that it was unable to complete its compliance study for a Dimmable Streetlight Rate Proposal (D.18-08-013, Ordering Paragraph 29) in time for this Phase II filing. PG&E will provide supplemental testimony on this issue on January 17, 2020.

III. OVERVIEW OF PG&E'S 2020 PHASE II PROPOSALS

A. Marginal Cost

As described in Exhibit (PG&E-2), PG&E's proposed marginal cost approach in this 2020 Phase II proceeding is based on the economic theory of marginal costs and the Commission's adopted principles and methods. In addition, PG&E is introducing refinements of marginal cost approaches based on improved data availability.

1. Marginal Generation Energy and Capacity Costs

PG&E has developed separate marginal energy costs (MEC) and marginal generation capacity costs (MGCC) because using separate MEC and MGCC to allocate costs provides the most appropriate price signals to customers. In response to parties' concerns about transparency, PG&E's marginal generation costs will once again be based on publicly-available inputs and models. For capacity costs, PG&E for the first time developed local and flexible capacity costs, in addition to the system capacity costs developed in prior proceedings. PG&E proposes to use a six-year planning horizon for capacity costs, consistent with the Commission's stated preference for a balance between longer-term and shorter-term perspectives in rate design.

2. Marginal Transmission Capacity Costs

PG&E proposes to use the Discounted Total Investment Method (DTIM) for calculating its marginal transmission capacity costs (MTCC) to better reflect the timing of investments. The marginal transmission costs proposed in this Application are based on those planned investments that can be avoided or deferred if load growth does not materialize as expected, i.e., deferrable transmission capacity projects. Because transmission rates are under FERC jurisdiction, marginal transmission capacity costs are not used for setting transmission rates. Nonetheless, PG&E has requested approval of marginal transmission capacity costs in this proceeding for the purposes of determining special contract pricing floors, as well as for use in other proceedings where the Commission deems marginal transmission costs necessary.

3. Marginal Distribution Capacity Costs

PG&E's proposed marginal distribution capacity costs (MDCC) are developed using the DTIM and costs by division because investments during the planning horizon are needed at different times and in different sizes for different divisions depending on the installed capacity and load growth unique to each of PG&E's 19 divisions in its service territory, as reflected in the distribution expansion planning process. The DTIM conforms to the Commission's guidance in D.92-12-057 and Commission-adopted marginal cost principles and is well-suited for computing marginal costs.

4. Marginal Customer Access Costs

The marginal customer access costs (MCAC) proposed in this application are based on the Real Economic Carrying Charge (RECC, also known as the Rental Method). As was done in its 2017 GRC Phase II, PG&E is proposing to shift away from the New Customer Only (NCO) method that it has previously used, as the RECC is more consistent with marginal cost principles and less subject to large variations over time. In addition to the one-time capital costs of new access equipment, PG&E's MCAC includes ongoing costs such as for access equipment operation and maintenance (O&M), and customer revenue-cycle services (RCS) such as meter reading, billing, account maintenance, payment processing, and customer inquiry. PG&E's RCS studies are activity cost-based and: (1) reflect current PG&E operating procedures, (2) use actual 2015 – 2017 cost data for all RCS activities, (3) provide disaggregation at the schedule and customer class level, and (4) improve the transparency of calculations. In compliance with D.13-04-020, PG&E updates Schedule E-CREDIT for DA customers in Appendix J of Exhibit (PG&E-4), and its Service Fees for DA and CCA customers in Chapter 8 of Exhibit (PG&E-3).

5. Essential Usage Study

As required by D.18-08-013, Ordering Paragraph 14, PG&E has worked with interested parties (among them certain other utilities), to present the Study plan, and estimated preliminary cost estimate provided herewith for developing a model of what constitutes essential electric use for Residential customers. Since D.18-08-013 was issued, the CPUC has issued similar study

requirements for Southern California Edison (SCE) and San Diego Gas and Electric (SDG&E). This past summer, PG&E, SCE and SDG&E (collectively the Joint IOUs) have conducted two noticed workshops. The Joint IOUs have agreed that conducting a single, Joint Essential Use Study will provide several benefits, including: cost-sharing, cost-effectiveness, more efficient involvement for stakeholders, and consistency in methodology.

PG&E's primary proposal is that a ruling be promptly issued to bifurcate the Essential Use Study issue from PG&E's 2020 GRC Phase II, and instead consider it in a special, expedited joint proceeding. If the CPUC approves bifurcation and consolidation into a special expedited joint proceeding, PG&E and the other IOUs would ask the CPUC to address the cost recovery mechanism issue in that proceeding. However, if the CPUC does not approve PG&E's primary proposal, and instead proceeds to consider a PG&E-specific Essential Use Study plan in this GRC Phase II proceeding, then PG&E requests that the CPUC authorize PG&E to create a memorandum account to track its portion of actual costs related to the study, subject to later recovery of actual costs via advice letter. After approval of the advice letter, PG&E would then recover its portion of the actual costs in distribution rates through its Annual Electric True-Up proceeding.

PG&E's Essential Use Study proposals are presented in Exhibit (PG&E-3), Chapter 9 and Attachment A to that Chapter.

B. Revenue Allocation and Rate Design

As described in Exhibit (PG&E-1), Chapter 1, PG&E's proposals are limited to revisions to distribution, generation and public purpose program rates, discussed further below, and in Chapter 1 of Exhibit (PG&E-3), the introduction to PG&E's revenue allocation and rate design proposals. Under PG&E's six-year transition to full cost of service, PG&E proposes in this case to gradually move class-level revenue allocations half way to their full cost of service basis during the first three years of the overall six-year transition. Specifically, PG&E presents its vision for a transition plan that would move all customer classes to their full cost of service over a six-year period, through gradual, incremental steps each year. PG&E requests that the

Commission, among other things, approve the rate changes necessary to implement the first three years of that transition in its decision in this proceeding. PG&E's transition to full cost of service would again be reviewed in its 2023 GRC Phase II proceeding, to ensure that the targeted changes are still appropriate, and to adjust them, if necessary, for the last three years of the overall six-year transition.

PG&E has minimized the changes it is proposing for rate design in this proceeding for two reasons. First, the CPUC has already approved several important rate initiatives that will be implemented in the next three years, including defaulting most Residential customers to TOU rates, and implementing new, later TOU periods for Non-Residential customers. For both operational and customer understandability reasons, PG&E does not want to disturb those transitions with significant additional changes to rate design (e.g., changes in TOU rate differentials or rate relationships). Accordingly, PG&E is requesting that the Commission minimize rate design changes during these transitions. In this filing, PG&E is not proposing to change any of the TOU periods that will soon be in place for all customers.

Second, because adoption of PG&E's marginal cost and revenue allocation proposals will already cause customers' rate levels to change during the GRC Phase II's three-year cycle (as each class is moved half way to its full cost of service by year three), minimizing rate design changes on top of that will help avoid the compounding effects that could otherwise occur when rate design changes are combined with the proposed class-level cost of service adjustments.

PG&E's proposal is basically the mirror image of the approach PG&E took in its 2017 GRC Phase II, where proposed changes to revenue allocation were strictly limited because PG&E was proposing significant rate design changes. Among the major rate design changes adopted in the 2017 GRC Phase II to shift Non-Residential TOU hours from their historic Noon – 6 p.m. peak period to a an updated peak period of 4 p.m. – 9 p.m. (or within that range), to better reflect actual and near-term expected electricity supply and demand and ensure that the higher cost, peak period aligns with the times with higher marginal generation costs. In addition, PG&E proposed changing the Non-Residential summer season from six months to four months,

as had already been done for PG&E's Residential class. In addition, from the 2018 Rate Design Window (RDW) proceeding Phase IIB, PG&E is scheduled to implement TOU default for approximately 2.4 million eligible Residential customers starting in October 2020. Because many of these significant changes for customers are still in the process of being implemented, in this proceeding, PG&E is minimizing its proposed changes to rate design, particularly during these periods of transition. Finally, as in past GRCs, in this proceeding PG&E proposes a methodology for implementing rate changes between GRC Phase II proceedings.

1. Distribution Revenue Allocation

PG&E's distribution costs are recovered from bundled, DA and CCA customers through distribution rates. PG&E proposes to use marginal costs for purposes of revenue allocation and to adjust distribution one-sixth of the way to full cost of service each year over a six-year transition period.

2. PPP Revenue Allocation and Rate Design

The cost of PPP is collected from bundled, DA, CCA and eligible departing load customers. PPP rates fund the California Alternate Rates for Energy (CARE) program, collected in the CARE surcharge, and several program costs including the former Public Goods Charge portion of Energy Efficiency, the Electric Program Investment Charge (EPIC), Energy Savings Assistance (ESA), and the Procurement Energy Efficiency Costs.

While PG&E is not changing the method for determining the CARE surcharge component of PPP rates, PG&E is proposing adjustments to the allocation of most Non-CARE program costs so that they are all allocated to customers based on equal percent of total revenue (with generation imputed for DA and CCA customers). PG&E proposes to recover SGIP and CSI costs in the PPP rate component rather than through Distribution rates. PG&E proposes to continue to use the already-authorized approaches for SGIP and the Tree Mortality Non-Bypassable Charge, which do not use the standard Non-CARE allocation. PG&E's adjustments to PPP rates will occur in the first year of the six-year transition period discussed above. PG&E will continue to collect these PPP costs as an energy rate (per kWh). In addition, PG&E notes

that rate design changes in other customer classes can create small changes in the amount of the CARE discount which can affect the CARE surcharge component of PPP rates. Thus, while not proposing changes to the methods of collecting the CARE surcharge, small changes in that rate may result from other rate design changes.

3. Generation Revenue Allocation

The cost of energy supply to serve bundled customers is collected primarily in generation rates. PG&E proposes to adjust generation one-sixth of the way to full cost of service each year over a six-year transition period.

4. Rate Design

As discussed above, PG&E will adjust generation and distribution rates with reference to marginal costs and the revised TOU periods. PG&E's specific rate design changes are described below and are addressed more completely in Chapters 3 through 8 of Exhibit (PG&E-3).

a. Residential Rates

Because of the significant changes to Residential rates already being implemented over the next few years, and the need for rate stability over that period, most of PG&E's proposals will be implemented late in the 2020 GRC cycle. PG&E's proposals for Residential rate design include the following changes:

- Revise gas and electric Baseline quantities (to be implemented as soon as practicable after a decision in this proceeding), to update them using the most recently-available four years of billing data;
- Update the Master Meter Discounts for Schedules ES and ET (to be implemented as soon as practicable after a decision in this proceeding);
- Update the TOU relationships for closed Schedules EV and E-6;
- Eliminate the minimum charge for CARE and Family Electric Rate Assistance (FERA) and initiate a line-item discount for these programs under which all customers in each program receive the same discount (FERA 18 percent and CARE 35 percent);
- Change the Medical Baseline Minimum Bill from $5 to $10;
- Reserve the opportunity to update testimony based on the outcome of the 2018 RDW for the Residential fixed charge;

- Revise the method for changing rates for Schedules E-1 and EL-1 from equal percentage changes to equal cents per kWh; and
- Increase the TOU differentials on Schedules E-TOU-C and E-TOU-D by a small amount.

During the 2019-2021 period, PG&E will be implementing changes approved in the 2017 GRC Phase II including implementing a four-month summer season for Schedule E-1, program changes to Medical Baseline and implementation of the new Residential Schedule EV2 for Electric Vehicle (EV) charging and storage. In addition, as a result of the Residential Rate Reform OIR, approximately 2.4 million eligible PG&E Residential customers are expected to be transitioned from their current tiered Schedule E-1 rate to the new default E-TOU-C rate, beginning October 1, 2020, and proceeding in waves over a period of up to 18 months ending in 2022. PG&E will provide direct mail and email notifications of the transition, including a rate comparison and education regarding managing energy use on TOU rates and the ability to opt-out. Given the significant effort to transition customers to TOU rates (subject to opt-out to tiered rates), PG&E would urge the Commission to maintain a stable rate structure through the transition period, until after the last wave of customers receives their letter on their results after a full year of bill protection.

PG&E's proposals for Residential rate design are provided in Chapter 3 of Exhibit (PG&E-3). Proposed rates for Year 3 of the transition to full cost allocation for each class are provided in Appendix C of Exhibit (PG&E-4). Bill comparison results associated with proposed rates in Appendix C for Residential customers are provided in Appendix D of Exhibit (PG&E-4). In addition, PG&E has included the study of Baseline territories required by D.18-08-013[5/] in Appendix F of Exhibit (PG&E-4).

b. Commercial and Industrial Rates

PG&E recommends rate changes be minimized in this proceeding, since both the Small Commercial and Large Commercial and Industrial customer classes will be in the process of

5/ D.18-08-013, Ordering Paragraphs 17 to 21.

being moved to previously-adopted, later TOU periods in the coming years. In Chapter 4 of Exhibit (PG&E-3), PG&E proposes the following changes:

- Retain the seasons and TOU periods adopted by D.18-08-013;
- Retain the current 75 kW eligibility threshold for Small Light and Power rates;
- For the revenue allocation changes in this proceeding, as well as revenue requirement changes for rate changes between GRCs, continue to apply the rules for rate changes between GRCs adopted by D.18-08-013, except as noted below for Schedules B-6 and SB;
- Revise Schedule B-6 to provide a greater TOU differentiation in 2022, no later than November 1;
- Eliminate the voluntary TOU meter charges on legacy rate Schedules A-6 and E-19 voluntary; and
- Mitigate the rate changes to Standby Schedule SB at primary and secondary service voltages by limiting the distribution increase at these service voltages and reducing the reduction that would otherwise have been assigned to transmission voltage service. Revise generation charges for Standby Schedule SB to better reflect cost and adjust the basis for changing rates for revenue allocation and revenue requirement changes in the future.

In compliance with D.18-08-013, PG&E also presents some specific potential rate design scenarios that the CPUC required to be included so the CPUC would have a fuller range of rate designs available to consider as part of its deliberations here. These additional compliance scenarios for both small as well as large Commercial customers' rates are discussed in Chapter 4 of Exhibit (PG&E-3) and are presented in Appendix G of Exhibit (PG&E-4).

c. Agricultural Rates

For the Agricultural customer class, whose rates typically consist of customer, demand, and TOU energy charges, PG&E proposes the following changes:

- Retain the Agricultural rate designs adopted in PG&E's 2017 GRC Phase II (D.18-08-013) and 2019 RDW (D.19-05-010) proceedings because Agricultural customers are being transitioned to rates with new TOU periods;
- Eliminate the voluntary TOU meter charges on all legacy Agricultural schedules; and

- Continue to apply the rules for rate changes between GRCs adopted by D.18-08-013 but revise for the initial and each subsequent electric rate change as necessary to preserve Agricultural intra-class rate schedule relationships.

PG&E's proposals for Agricultural rate design are provided in Chapter 5 of Exhibit (PG&E-3). In addition, in compliance with D.18-08-013, PG&E also presents some specific potential rate design scenarios so the CPUC would have a fuller range of rate designs available to consider as part of its deliberation here. These additional compliance scenarios are discussed in Chapter 5 of Exhibit (PG&E-3) and presented in Appendix H of Exhibit (PG&E-4).

d. Streetlighting Rates

For this customer class, PG&E proposes to update the Streetlight facility rates and to continue the Dimmable Streetlight Pilot Program. In addition, PG&E proposes to revise the Incremental Facility Charge for eligible decorative lamps to encourage greater Streetlight customer adoption of more energy-efficient Light-Emitting Diode (LED) lighting. PG&E's proposals for Streetlight rate design are provided in Chapter 6 of Exhibit (PG&E-3).[6/]

e. Economic Development Rate

PG&E proposes to continue its current Economic Development Rate (EDR) program until December 31, 2023 (or until a decision is rendered in Phase II of the 2023 GRC, whichever is later), and to establish an increase of 150 megawatts (MW) for large businesses and 5 MW for small businesses to the current program cap of 145 MW. PG&E proposes to retain the existing rate reduction percentages of the current program, but to revise the proportions used to allocate the rate reduction to distribution and generation components of the bill.

6/ In addition, PG&E notes that it was unable to complete its compliance study for a Dimmable Streetlight Rate Proposal (D.18-08-013, Ordering Paragraph 29) in time for this Phase II filing. PG&E will provide supplemental testimony on this issue as Appendix I of Exhibit (PG&E-4) on January 17, 2020.

IV. REGULATORY BACKGROUND AND AUTHORITY FOR PROPOSALS

A. Separate Application for Marginal Costs, Revenue Allocation and Rate Design

Pursuant to the Commission's Rate Case Plan, PG&E is required to file a separate Phase II Application filing to address electric marginal costs, revenue allocation, and rate design consistent with the procedure followed in recent GRC proceedings, and consistent with the Commission's responsibility under Pub. Util. Code Section 1701.5 to complete ratemaking proceedings within 18 months. Therefore, PG&E is filing its 2020 GRC Phase II showing as a separate application.

B. Compliance Items

Appendix E of Exhibit (PG&E-4) lists and describes compliance items included in PG&E's exhibits and testimony pursuant to previous Commission rate design related decisions (including, but not limited to, D.18-08-013).

V. ORGANIZATION OF PG&E'S GRC PHASE II FILING

The details of PG&E's marginal cost, revenue allocation, rate design and bill revision proposals are set forth in the prepared testimony that is made available with this Application by Notice of Availability. PG&E's testimony comprises four exhibits. These are: Exhibit (PG&E-1) (Overview and Policy), Exhibit (PG&E-2) (Cost of Service), Exhibit (PG&E-3) (Revenue Allocation, Rate Design and Rate Programs), and Exhibit (PG&E-4) (Appendices). PG&E's testimony is organized as follows:

Exhibit (PG&E-1): Overview and Policy. This exhibit presents a policy overview for the filing.

Exhibit (PG&E-2): Cost of Service. This exhibit describes the proposed marginal costs associated with electric generation, transmission, distribution, and customer access. It consists of the following chapters:

Chapter 1 – Introduction to Cost of Service Analysis Proposals

Chapter 2 – Marginal Generation Costs

Chapter 3 – Generation Energy and Capacity Cost of Service

Chapter 4 – Deferrable Transmission Capacity Projects

Chapter 5 – Marginal Transmission Capacity Costs and Cost Causation Study

Chapter 6 – Distribution Expansion Planning Process and Project Costs

Chapter 7 – Marginal Distribution Capacity Cost

Chapter 8 – Distribution Capacity Cost of Service

Chapter 9 – Marginal Customer Access Costs

Chapter 10 – Marginal Cost Loaders and Financial Factors

Chapter 11 – Time-Of-Use Period Assessment and Analysis

Attachment A to Chapter 1 – Marginal Cost Table

Attachment A to Chapter 3 – Peak Capacity Allocation Method Analysis

Attachment A to Chapter 9 – New Customer Only Method

Exhibit (PG&E-3): Revenue Allocation, Rate Design and Rate Programs. This exhibit describes PG&E's proposals for allocating revenues among customer classes and designing rates for specific customer groups, shown in the following chapters:

Chapter 1 – Revenue Allocation and Rate Design Introduction

Chapter 2 – Revenue Allocation

Chapter 3 – Residential Rate Design

Chapter 4 – Commercial and Industrial Rate Design

Chapter 5 – Agricultural Rate Design

Chapter 6 – Streetlighting Rate Design

Chapter 7 – Economic Development Rate

Chapter 8 – Fee Updates for Service to Community Choice Aggregation (CCA) and Direct Access (DA) Electric Service Providers

Chapter 9 – Electric Essential Use Study for Residential Customers

Exhibit (PG&E-4): Appendices.

Appendix A – Recorded Average Number of Customers and Sales

Appendix B – Revenue and Average Rate Summary at Proposed Rates

Appendix C – Present and Proposed Rates

Appendix D – Illustrative Bill Impacts

Appendix E – Summary of Compliance Requirements

Appendix F – Baseline Territory Compliance Study

Appendix G – Illustrative Rate Designs for Commercial and Industrial Customers

Appendix H – Illustrative Rate Designs for Agricultural Customers

Appendix I – Dimmable Streetlight Rate Design Proposal (not provided with Opening Testimony on November 22, 2019)

Appendix J – Schedule E-CREDIT Update

Appendix K – NEM and Non-NEM Cost of Service Study (as presented in Exhibit 1)

Appendix L – Statements of Qualifications

VI. WORKPAPERS

Workpapers supporting PG&E's testimony will be provided upon request. Requests for workpapers should be directed to: Taylor Storer, 2020 GRC Phase II Case Coordinator, telephone (415) 973-5806, e-mail Taylor.Storer@pge.com. PG&E intends to request inclusion of its workpapers into the record of this Phase II proceeding. Therefore, when PG&E's witnesses adopt their prepared and rebuttal testimony, they will also sponsor and adopt their workpapers, or portions thereof.

VII. STATUTORY AND PROCEDURAL REQUIREMENTS

A. Service (Rules 1.9 and 1.10)

This Application and the accompanying prepared testimony comply with the requirements of form and process contained in the Commission's Rules of Practice and Procedure. This Application, including a Notice of Availability of supporting testimony, is being served by email on all parties on the official service list in PG&E's 2017 GRC Phase II

proceeding (A.16-06-013) and PG&E's 2020 GRC Phase I proceeding (A.18-12-009). PG&E will provide workpapers not included with supporting testimony to the California Public Advocates Office as promptly as possible, and to any other interested parties upon request.

B. Verification (Rules 1.11 and 2.1)

The required verification is attached to this Application.

C. Legal Name and Principal Place of Business (Rule 2.1(a))

Applicant's legal name is Pacific Gas and Electric Company. Applicant's principal place of business is San Francisco, California. Its mailing address is Post Office Box 7442, San Francisco, California 94120. Since October 10, 1905, Applicant has been an operating public utility corporation organized under the laws of the State of California.

D. Correspondence and Communication (Rule 2.1(b))

PG&E's attorneys in this matter are Gail L. Slocum, Shirley A. Woo, and Molly Zimney. All correspondence and communication regarding this Application should be addressed to:

Gail L. Slocum
Attorney
Pacific Gas and Electric Company
Mail Code B30A
P.O. Box 7442
San Francisco, CA 94120-7442
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-mail: Gail.Slocum@pge.com

Ana Gonzalez
Senior Regulatory Case Manager
Customer Programs Proceedings
Pacific Gas and Electric Company
Mail Code B9A
P.O. Box 770000
San Francisco, CA 94105
Telephone: (415) 973-5538
Facsimile: (415) 973-6520
E-mail: Ana.Gonzalez@pge.com

PG&E requests that correspondence and communications regarding this Application also be directed to:

CPUC Law Filing
Pacific Gas and Electric Company
77 Beale Street B30A
San Francisco, CA 94105
Email: cpuccases@pge.com

E. Proposed Categorization (Rule 2.1(c))

PG&E proposes that this Application be categorized as a rate setting proceeding.

F. Need for Hearing (Rule 2.1(c))

Although PG&E intends to explore the possibility of settlement on some or all of the issues raised in this Application, PG&E believes formal evidentiary hearings will be needed, at least on some of the issues raised in this proceeding.

G. Issues to be Considered (Rule 2.1(c))

The key issues presented in this proceeding are discussed in Sections II and IV above and set forth in much greater detail in the accompanying prepared testimony. Stated generally, the issues to be considered include:

- Are PG&E's marginal cost proposals reasonable and should they be adopted?
- Are PG&E's revenue allocation proposals reasonable and should they be adopted?
- Are PG&E's rate design proposals reasonable and should they be adopted?
- Are the proposed updated gas and electric Baseline quantities reasonable and should they be adopted?
- Are PG&E's proposed updated service fees for DA and CCA customers, filed in compliance with D.13-04-020, reasonable, and should they be adopted?
- Is PG&E's other proposals set forth in testimony reasonable, and should they be adopted?

H. Safety (Rule 2.1(c))

In D.16-01-017, the Commission adopted an amendment to Rule 2.1(c) requiring utilities' Applications to clearly state the "relevant safety considerations." The Commission has previously explained that the "safe and reliable provision of utilities at predictable rates promotes public safety." (D.14-12-053 at pp. 12-13.) Safety is the top priority for PG&E in all of its activities. PG&E has considered safety in connection with the 2020 GRC II application and proposal. PG&E's proposals will generally support the safe and reliable provision of electric service. Because this application concerns marginal cost of service, revised revenue allocation and rate design, as well as fees for service to various customer groups, PG&E believes that no incremental safety implications are associated with approval of this application.

I. Proposed Schedule

PG&E presents below its proposed schedule, including certain modifications to the RCP schedule to accommodate the holiday period as well as to allow additional time for settlement discussions.

Event	RCP Deadline	Date
2020 Phase II Application Filed	90 days after 2020 GRC Phase I filing[7/]	**November 22, 2019**[8/]
Protests Due	Per Rule 2.6(a): 30 days from Notice of Application in CPUC's Daily Calendar	Although RCP would make Protests due approximately Dec. 27, 2019, since this falls in the winter holiday period, PG&E proposes in early December 2019, the CPUC authorize an extension of time that instead sets **Friday, January 11, 2020** as the Protests deadline.
PG&E files Response to any Protests	10 days from last day for Protests	Consistent with the above-requested modification to the RCP for Protests, PG&E similarly requests the CPUC authorize an extension of time setting the deadline to Respond to Protests 10 days thereafter, on **January 21, 2020**.
Prehearing Conference	N/A	Early February, 2020
Scoping Memo Issued	N/A	Mid-February, 2020

7/ Pursuant to the RCP, PG&E's Phase II application is to be filed 90 days after Phase I. PG&E filed its 2020 GRC Phase I application on December 13, 2018. Thus, PG&E's Phase II filing would ordinarily have been due in March 2019, but timely extensions were received from the CPUC moving the deadline to November 22, 2019.

8/ As discussed in fn. 2 above, on March 29, 2019, CPUC Executive Director Alice Stebbins granted PG&E's second request to delay the filing of this 2020 GRC Phase II application to November 22, 2019, with all parties' subsequent due dates under the RCP calibrated from PG&E's revised Phase II filing date.

Event	RCP Deadline	Date
PG&E updates exhibits	+ 100 days from Notice of Phase II filing	60 days after implementation of the AET, to capture the new 2020 sales forecast. PG&E's update would also reflect the impact of the CPUC's recent IRP decision.
California Public Advocates Office serves testimony	+ 160 days from Phase II filing	Late July, 2020
Intervenors serve testimony	+ 200 days from Phase II filing	Late August, 2020
Mandatory Settlement Conference#1	N/A	Early September, 2020
Mandatory Settlement Conference #2	N/A	Mid-October, 2020
All parties serve Rebuttal Testimony on Issues Not Able to be Settled	+ 239 days from Phase II filing	Late November, 2020
Second Prehearing Conference	N/A	Mid-December, 2020
Evidentiary Hearings begin	N/A[9/]	Mid-January, 2021
Evidentiary Hearings end	N/A	Early February, 2021
Opening Briefs	+ 18 days from end of hearings	Late February, 2021
Reply Briefs	+ 14 days from opening briefs	Mid-March, 2021
Proposed Decision	N/A	Mid-June 2021 Opening Comments – Early July 2021 Reply Comments – Mid-July 2021

9/ Under the original RCP, the Commission long ago envisioned holding two sets of GRC Phase II hearings – one on initial testimony and another on rebuttal – with hearings on rebuttal testimony to be held 10 days after rebuttal testimony is served. However, in Phase II cases for over 27 years, the Commission has only held one set of Phase II hearings, reserving at least a two-week period for this purpose. PG&E's proposed hearing dates are consistent with this long-standing precedent.

Event	RCP Deadline	Date
Final CPUC Decision	+ 412 days from Phase II application	August 2021[10/]
Effective date of rates	N/A	Likely November 2021 (or first opportunity when there is a change in rates for another purpose, *subject to time needed to implement changes in PG&E's systems and any potential customer outreach and education that may need to be conducted*)

J. Articles of Incorporation (Rule 2.2)

PG&E is, and ever since October 10, 1905, has been an operating public utility corporation, organized under California law. It is engaged principally in the business of furnishing electric and gas services in California. A certified copy of PG&E's Restated Articles of Incorporation, effective April 12, 2004, is on record before the Commission in connection with PG&E's Application 04-05-055, filed with the Commission on May 3, 2004. These articles are incorporated herein by reference pursuant to Rule 2.2 of the Commission's Rules.

K. Balance Sheet and Income Statement (Rule 3.2(a) (1))

PG&E's Balance Sheet and an Income Statements for the period ending September 30, 2019, are appended to this Application as Attachment A.

L. Statement of Presently-Effective Rates (Rule 3.2(a)(2))

The presently-effective electric rates PG&E proposes to modify are included in Exhibit B in Application 19-09-012, filed September 13, 2019, and are incorporated herein by reference.

10/ The date in 2021 the CPUC issues its final decision in this 2020 GRC Phase II will impact when PG&E can finalize preparing and filing its 2023 GRC Phase II. If the final decision comes out in August 2021 or later, given the significant lead-time to prepare marginal cost, revenue allocation and rate design proposals that take into account the outcomes and compliance requirements from the 2020 GRC Phase II's decision, PG&E's would not likely be able to be file its 2023 GRC Phase II until sometime in 2022.

The presently-effective gas rates PG&E proposes to modify are included in Attachment 3 in Application 19-11-003, filed November 4, 2019, and are incorporated herein by reference.

M. Statement of Proposed Increases (Rule 3.2(a)(3))

The proposed illustrative rates in Appendix C to Exhibit (PG&E-4), which are attached to this Application as Attachment B,[11/] do not reflect or pass through to customers any increased costs to PG&E for the services or commodities furnished by it that may be reflected in additional revenue requirement changes that may be adopted prior to a decision in this case. The purpose of the marginal cost, revenue allocation and rate design proposals in this Application is to modify electric marginal costs, revenue allocation, and rate design, but not to increase the overall level of PG&E's electric revenues.

N. Property and Equipment (Rule 3.2(a)(4))

A general description of PG&E's Electric Department and Gas Department properties, their original cost, and the depreciation reserve applicable to such property and equipment, was filed with the Commission on December 13, 2018, as Exhibit C to PG&E's 2020 GRC Phase I Application, A.18-12-009, and is incorporated herein by reference.

11/ PG&E's illustrative rates are provided for Year 3 of the six-year transition to full cost-of-service, based on July 1, 2019 rates and adopted 2019 test year sales. "Present rates" used for comparison with the proposed rates have been adjusted and recalculated, where necessary, to ensure that the rate changes reflected in proposed rates and bill comparisons are based on only on the rate changes requested in this proceeding. Such adjustments include:

- Commercial and Industrial present rates were calculated with the revised, later Time-of-Use (TOU) periods (as authorized by D.18-08-013) to reflect July 1, 2019 revenue levels, even though those new TOU periods had not yet been implemented as of July 1, 2019.
- Agricultural present rates were calculated with the revised, later TOU periods (as authorized by D. 18-08-013 and D.19-05-010) to reflect July 1, 2019 revenue levels, even though those new TOU periods had not yet been implemented as of July 1, 2019.
- Residential Schedules E-1 and EL-1 present rates were calculated to reflect July 1, 2019 revenue levels and the change to the four-month summer (and an eight-month winter) season adopted in D.18-08-013, even though that summer season change did not occur until October 1, 2019. For Schedule EL-1, however, the discount in present rates is at the current level of 35.5 percent while the proposed EL-1 rates are set at a 35 percent discount. Pursuant to D.15-07-001, the change to a 35 percent discount will occur in 2020, before a decision in this proceeding is rendered.

O. Summary of Earnings (Rule 3.2(a)(5) and (6))

A summary of recorded year 2018 revenues, expenses, rate bases and rate of return for PG&E's Electric and Gas Departments was filed with the Commission on April 22, 2019, as Exhibit D in Application 19-04-015, and is incorporated herein by reference.

P. Depreciation Method (Rule 3.2(a)(7))

PG&E's statement of the method of computing the depreciation deduction for federal income tax purposes was filed with the Commission on December 13, 2018, as Exhibit E to PG&E's 2020 GRC Phase I Application, A.18-12-009, and is incorporated herein by reference.

Q. Proxy Statement (Rule 3.2(a)(8))

PG&E's most recent proxy statement dated May 17, 2019 was filed with the Commission on June 3, 2019 as Exhibit D of Application 19-06-001 and is incorporated herein by reference.

R. Type of Rate Change Requested (Rule 3.2(a) (10)

The proposed rate changes sought in this Application reflect and pass through to customers the costs PG&E incurs to own and maintain its gas and electric plant and to enable PG&E to provide service to its customers.

S. Service and Notice of Application (Rule 3.2(b)-(d))

PG&E is concurrently serving this Application and attachments, or a Notice of Availability of this Application and attachments, on all parties on the official service lists in its 2017 GRC Phase II proceeding (A.16-06-013) and its 2020 GRC Phase I proceeding (A.18-12-009). Within twenty (20) days after filing this Application, PG&E will mail or send electronically a notice stating in general terms the proposed revenues, rate changes and ratemaking mechanisms requested in this Application to the parties listed in Attachment C to this Application, including the State of California and cities and counties served by PG&E. Within twenty (20) days PG&E will also publish in newspapers of general circulation in each county in its service territory a notice of the filing of this Application and of proposed changes in rates. Within 45 days after filing this Application, PG&E will also include notices of the proposed

changes in rates with the regular bills mailed or e-mailed to all customers affected by the proposed changes.

VIII. CONCLUSION

PG&E is ready to proceed with its showing as of the date of this filing, based on the testimony of witnesses regarding the facts and data contained in the accompanying exhibits in support of the requests set forth in this Application.

For the reasons stated above and supported in the prepared testimony, PG&E respectfully requests that the Commission issue a decision by August 2021 that will:

1. Approve PG&E's electric marginal costs, revenue allocation, and rate design proposals, for rates to become effective at the first opportunity when there will be a change in rates for another purpose, except where a later time-frame is provided in testimony;
2. Approve PG&E's proposed updated service fees for DA and CCA customers, filed in compliance with D.13-04-020;
3. Approve PG&E's proposal to increase its Minimum bill should a potential residential fixed charge not be approved from implementation before the Fall of 2021;
4. Approve the proposed updated gas and electric Baseline amounts;
5. Approve PG&E's other proposals as set forth in testimony; and
6. Grant such further relief as may be just and reasonable.

Respectfully submitted,

GAIL L. SLOCUM
SHIRLEY A. WOO
MOLLY ZIMNEY

By: */s/ Gail L. Slocum*
GAIL L. SLOCUM

Pacific Gas and Electric Company
77 Beale Street
San Francisco, CA 94105
Telephone: (415) 973-6583
Facsimile: (415) 973-0516
E-Mail: Gail.Slocum@pge.com

Attorneys for
PACIFIC GAS AND ELECTRIC COMPANY

Dated: November 22, 2019

VERIFICATION

I, the undersigned, say:

I am an officer of Pacific Gas and Electric Company, a corporation, and am authorized to make this verification for that reason. I have read the foregoing APPLICATION OF PACIFIC GAS AND ELECTRIC COMPANY TO REVISE ITS ELECTRIC MARGINAL COSTS, REVENUE ALLOCATION, AND RATE DESIGN, and I am informed and believe that the matters therein are true and on that ground allege that the matters stated therein are true.

I declare under penalty of perjury that the foregoing is true and correct. Executed at San Francisco, California, this 20th day of November, 2019.

/s/ Robert S. Kenney

ROBERT S. KENNEY
Vice President, State and Regulatory Affairs
PACIFIC GAS AND ELECTRIC COMPANY

Attachment A

Balance Sheet and Income Statement

PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED STATEMENTS OF INCOME

	(Unaudited)			
	Three Months Ended September 30,		Nine Months Ended September 30,	
(in millions)	**2019**	**2018**	**2019**	**2018**
Operating Revenues				
Electric	$ 3,554	$ 3,467	$ 9,292	$ 9,730
Natural gas	878	915	3,094	2,942
Total operating revenues	**4,432**	**4,382**	**12,386**	**12,672**
Operating Expenses				
Cost of electricity	1,070	1,256	2,506	3,038
Cost of natural gas	68	69	515	437
Operating and maintenance	2,208	1,611	6,252	5,002
Wildfire-related claims, net of insurance recoveries	2,548	(10)	6,448	2,108
Depreciation, amortization, and decommissioning	840	759	2,433	2,257
Total operating expenses	**6,734**	**3,685**	**18,154**	**12,842**
Operating Income (Loss)	**(2,302)**	**697**	**(5,768)**	**(170)**
Interest income	18	14	61	34
Interest expense	(52)	(229)	(213)	(668)
Other income, net	57	103	187	321
Reorganization items, net	(69)	—	(237)	—
Income (Loss) Before Income Taxes	**(2,348)**	**585**	**(5,970)**	**(483)**
Income tax provision (benefit)	(738)	14	(1,943)	(530)
Net Income (Loss)	**(1,610)**	**571**	**(4,027)**	**47**
Preferred stock dividend requirement	3	3	10	10
Income (Loss) Attributable to Common Stock	**$ (1,613)**	**$ 568**	**$ (4,037)**	**$ 37**

See accompanying Notes to the Condensed Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED STATEMENTS OF COMPREHENSIVE INCOME

	(Unaudited)			
	Three Months Ended September 30,		Nine Months Ended September 30,	
(in millions)	**2019**	**2018**	**2019**	**2018**
Net Income (Loss)	**$ (1,610)**	**$ 571**	**$ (4,027)**	**$ 47**
Other Comprehensive Income				
Pension and other post-retirement benefit plans obligations (net of taxes of $0, $0, $0, and $0, at respective dates)	—	—	—	1
Total other comprehensive income	**—**	**—**	**—**	**1**
Comprehensive Income (Loss)	**$ (1,610)**	**$ 571**	**$ (4,027)**	**$ 48**

See accompanying Notes to the Condensed Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED BALANCE SHEETS

	(Unaudited)	
	Balance At	
(in millions)	**September 30, 2019**	**December 31, 2018**
ASSETS		
Current Assets		
Cash and cash equivalents	$ 2,539	$ 1,295
Accounts receivable:		
Customers (net of allowance for doubtful accounts of $41 and $56 at respective dates)	1,397	1,148
Accrued unbilled revenue	1,023	1,000
Regulatory balancing accounts	1,919	1,435
Other	2,639	2,688
Regulatory assets	314	233
Inventories:		
Gas stored underground and fuel oil	110	111
Materials and supplies	525	443
Income taxes receivable	4	5
Other	666	448
Total current assets	**11,136**	**8,806**
Property, Plant, and Equipment		
Electric	61,797	59,150
Gas	22,741	21,556
Construction work in progress	2,689	2,564
Other	18	—
Total property, plant, and equipment	**87,245**	**83,270**
Accumulated depreciation	(25,920)	(24,713)
Net property, plant, and equipment	**61,325**	**58,557**
Other Noncurrent Assets		
Regulatory assets	5,711	4,964
Nuclear decommissioning trusts	3,061	2,730
Operating lease right of use asset	2,427	—
Income taxes receivable	66	66
Other	1,394	1,348
Total other noncurrent assets	**12,659**	**9,108**
TOTAL ASSETS	**$ 85,120**	**$ 76,471**

See accompanying Notes to the Condensed Consolidated Financial Statements.

PACIFIC GAS AND ELECTRIC COMPANY
(DEBTOR-IN-POSSESSION)
CONDENSED CONSOLIDATED BALANCE SHEETS

	(Unaudited)	
	Balance At	
(in millions. except share amounts)	**September 30, 2019**	**December 31, 2018**
LIABILITIES AND EQUITY		
Current Liabilities		
Short-term borrowings	$ —	$ 3,135
Long-term debt, classified as current	—	18,209
Accounts payable:		
Trade creditors	1,841	1,972
Regulatory balancing accounts	1,655	1,076
Other	650	498
Operating lease liabilities	550	—
Disputed claims and customer refunds	—	220
Interest payable	5	227
Wildfire-related claims	—	14,226
Other	1,857	1,497
Total current liabilities	**6,558**	**41,060**
Noncurrent Liabilities		
Debtor-in-possession financing	1,500	—
Regulatory liabilities	9,336	8,539
Pension and other post-retirement benefits	1,986	2,026
Asset retirement obligations	6,259	5,994
Deferred income taxes	1,839	3,405
Operating lease liabilities	1,877	—
Other	2,528	2,492
Total noncurrent liabilities	**25,325**	**22,456**
Liabilities Subject to Compromise	**44,309**	**—**
Shareholders' Equity		
Preferred stock	258	258
Common stock, $5 par value, authorized 800,000,000 shares; 264,374,809 shares outstanding at respective dates	1,322	1,322
Additional paid-in capital	8,550	8,550
Reinvested earnings	(1,201)	2,826
Accumulated other comprehensive income	(1)	(1)
Total shareholders' equity	**8,928**	**12,955**
TOTAL LIABILITIES AND SHAREHOLDERS' EQUITY	**$ 85,120**	**$ 76,471**

See accompanying Notes to the Condensed Consolidated Financial Statements.

Attachment B

Statement of Proposed Increases

Pacific Gas and Electric Company
2020 General Rate Case - Phase II
Exhibit (PG&E-4), Appendix C (November, 2019)
Present and Proposed Rates
Year 3 Transition Rates

E-1, EM, ES, ESR, ET

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
ENERGY CHARGE (/kWh)														
Baseline Usage	.09018	.11757	.01240	(.03764)	.04137	.22386		.08623	.12216	.01257	(.04220)	.04137	.22012	
101% - 400% of Baseline	.09018	.11757	.01240	.02018	.04137	.28169		.08623	.12216	.01257	.01466	.04137	.27698	
Over 400% of Baseline	.09018	.11757	.01240	.23194	.04137	.49344		.08623	.12216	.01257	.22287	.04137	.48519	
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		
ES DISCOUNT (/dwelling unit/day)	.03115					.03115	.95	.03581					.03581	1.09
ES MARL (/kWh)		.04417			.00773	.05190			.04119			.00773	.04892	
ET DISCOUNT (/dwelling unit/day)	.06181					.06181	1.88	.06407					.06407	1.95
ET MARL (/kWh)		.04417			.00773	.05190			.04119			.00773	.04892	

* Calculated residually as total less sum of other charges.

* Calculated residually as total less sum of other charges.

E-TOU-C (Tiered)

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE ($/kWh)														
Peak								.12229	.16098	.01257	.04194	.04137	.37915	
Off-Peak								.10229	.09754	.01257	.04194	.04137	.29571	
Baseline Credit											(.08286)		(.08286)	
WINTER ENERGY CHARGE ($/kWh)														
Peak								.07547	.09849	.01257	.04194	.04137	.26984	
Off-Peak								.07243	.07346	.01257	.04194	.04137	.24177	
Baseline Credit											(.08286)		(.08286)	
MINIMUM CHARGE														
(/meter/day)								*		.02554		.00179	.32854	10.00
(/kWh)												.04132		

* Calculated residually as total less sum of other charges.

E-TOU B (Non-Tiered)

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE ($/kWh)														
Peak	.10791	.22302	.00699	.00000	.04137	.37929		.10962	.21499	.01257	.00000	.04137	.37854	
Off-Peak	.10791	.11996	.00699	.00000	.04137	.27623		.10962	.08815	.01257	.00000	.04137	.25170	
WINTER ENERGY CHARGE ($/kWh)														
Peak	.07728	.11618	.00699	.00000	.04137	.24182		.07263	.11409	.01257	.00000	.04137	.24065	
Off-Peak	.07728	.09739	.00699	.00000	.04137	.22302		.07263	.07149	.01257	.00000	.04137	.19805	
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		

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* Calculated residually as total less sum of other charges.

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E-TOU-D (Non-Tiered)

	PRESENT RATES						PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total	Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE (/kWh)													
Peak							.13529	.20794	.01257	.00000	.04137	.39716	
Off-Peak							.10529	.10298	.01257	.00000	.04137	.26220	
WINTER ENERGY CHARGE (/kWh)													
Peak							.07547	.11085	.01257	.00000	.04137	.24025	
Off-Peak							.07220	.07577	.01257	.00000	.04137	.20190	
MINIMUM CHARGE													
(/meter/day)							*		.02554		.00179	.32854	10.00
(/kWh)											.04132		

* Calculated residually as total less sum of other charges.

E-6 (Tiered)

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE (/kWh)														
Peak														
Baseline Usage	.26726	.25500	.01240	(.19100)	.04137	.38502		.27445	.22082	.01257	(.04092)	.04137	.50829	
Over Baseline	.26726	.25500	.01240	(.10914)	.04137	.46688		.27445	.22082	.01257	.04194	.04137	.59115	
Part-Peak														
Baseline Usage	.10831	.13656	.01240	(.03205)	.04137	.26658		.10022	.13861	.01257	(.04092)	.04137	.25185	
Over Baseline	.10831	.13656	.01240	.04981	.04137	.34844		.10022	.13861	.01257	.04194	.04137	.33471	
Off-Peak														
Baseline Usage	.05533	.08822	.01240	(.00595)	.04137	.19135		.05212	.06872	.01257	(.04092)	.04137	.13386	
Over Baseline	.05533	.08822	.01240	.07591	.04137	.27321		.05212	.06872	.01257	.04194	.04137	.21672	
WINTER ENERGY CHARGE (/kWh)														
Part-Peak														
Baseline Usage	.10415	.11506	.01240	(.06045)	.04137	.21252		.08896	.10967	.01257	(.04092)	.04137	.21165	
Over Baseline	.10415	.11506	.01240	.02141	.04137	.29438		.08896	.10967	.01257	.04194	.04137	.29451	
Off-Peak														
Baseline Usage	.07022	.10177	.01240	(.03005)	.04137	.19569		.07016	.07595	.01257	(.04092)	.04137	.15913	
Over Baseline	.07022	.10177	.01240	.05181	.04137	.27755		.07016	.07595	.01257	.04194	.04137	.24199	
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		

* Calculated residually as total less sum of other charges.

* Calculated residually as total less sum of other charges.

EVA (Electric Vehicles)

	PRESENT RATES							PROPOSED RATES						
	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE (/kWh)														
Peak	.18620	.27845	.01240	.00000	.04137	.51841		.19480	.22142	.01257	.00000	.04137	.47016	
Part-Peak	.09310	.13419	.01240	.00000	.04137	.28106		.09372	.07691	.01257	.00000	.04137	.22457	
Off-Peak	.01341	.06744	.01240	.00000	.04137	.13461		.02720	.03004	.01257	.00000	.04137	.11118	
WINTER ENERGY CHARGE ($/kWh)														
Peak	.19824	.10405	.01240	.00000	.04137	.35605		.17923	.09767	.01257	.00000	.04137	.33083	
Part-Peak	.09912	.06501	.01240	.00000	.04137	.21789		.07162	.07104	.01257	.00000	.04137	.19659	
Off-Peak	.01427	.06984	.01240	.00000	.04137	.13788		(.00050)	.07104	.01257	.00000	.04137	.12447	
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		

* Calculated residually as total less sum of other charges.

* Calculated residually as total less sum of other charges.

EVB (Electric Vehicles)

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE (/kWh)														
Peak	.18023	.27845	.01240	.00000	.04137	.51245		.19190	.22142	.01257	.00000	.04137	.46726	
Part-Peak	.09012	.13419	.01240	.00000	.04137	.27808		.09082	.07691	.01257	.00000	.04137	.22167	
Off-Peak	.01298	.06744	.01240	.00000	.04137	.13418		.02430	.03004	.01257	.00000	.04137	.10828	
WINTER ENERGY CHARGE ($/kWh)														
Peak	.19189	.10405	.01240	.00000	.04137	.34970		.17633	.09767	.01257	.00000	.04137	.32793	
Part-Peak	.09595	.06501	.01240	.00000	.04137	.21471		.06872	.07104	.01257	.00000	.04137	.19369	
Off-Peak	.01382	.06984	.01240	.00000	.04137	.13742		(.00340)	.07104	.01257	.00000	.04137	.12157	
(/meter/day)	.04928					.04928	1.50	.04928					.04928	1.50
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		

* Calculated residually as total less sum of other charges.

* Calculated residually as total less sum of other charges.

EV2A (Electric Vehicles)

	Distr	Gen	PPP	CIA	Other	Total		Distr	Gen	PPP	CIA	Other	Total	
SUMMER ENERGY CHARGE (/kWh)														
Peak	.23512	.18605	.01240	.00000	.04127	.47484		.31804	.16708	.01257	.00000	.04127	.53895	
Part-Peak	.16934	.14134	.01240	.00000	.04127	.36435		.25226	.12237	.01257	.00000	.04127	.42846	
Off-Peak	.00847	.10020	.01240	.00000	.04127	.16234		.09139	.08123	.01257	.00000	.04127	.22645	
WINTER ENERGY CHARGE (/kWh)														
Part-Peak	.16488	.12918	.01240	.00000	.04127	.34773		.24116	.10111	.01257	.00000	.04127	.39610	
Part-Peak	.16067	.11669	.01240	.00000	.04127	.33103		.23695	.08862	.01257	.00000	.04127	.37940	
Off-Peak	.01546	.09321	.01240	.00000	.04127	.16234		.09174	.06514	.01257	.00000	.04127	.21071	
MINIMUM CHARGE														
(/meter/day)	*		.02519		.00179	.32854	10.00	*		.02554		.00179	.32854	10.00
(/kWh)					.04132							.04132		

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	PRESENT RATES						PROPOSED RATES					
B-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.08785	.17700	.01317	.03481	.31283		.10095	.17290	.01333	.03481	.32198	
Part-Peak	.08785	.12777	.01317	.03481	.26360		.10095	.12367	.01333	.03481	.27275	
Off-Peak	.08785	.10696	.01317	.03481	.24279		.10095	.10286	.01333	.03481	.25194	
Winter												
Peak	.06767	.12175	.01317	.03481	.23740		.08077	.11765	.01333	.03481	.24655	
Off-Peak	.06767	.10563	.01317	.03481	.22128		.08077	.10153	.01333	.03481	.23043	
Super Off-Peak	.06767	.08921	.01317	.03481	.20486		.08077	.08511	.01333	.03481	.21401	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854	10.00	.32854				.32854	10.00
Polyphase	.82136				.82136	25.00	.82136				.82136	25.00

B1-STORAGE	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Summer	3.32				3.32		3.91				3.91	
Winter	3.32				3.32		3.91				3.91	
This is a newly proposed rate schedule												
ENERGY CHARGE (/kWh)												
Summer												
Peak	.15223	.18180	.01317	.03481	.38201		.16261	.17769	.01333	.03481	.38845	
Part-Peak	.05339	.13934	.01317	.03481	.24071		.06377	.13523	.01333	.03481	.24715	
Off-Peak	.04181	.10359	.01317	.03481	.19338		.05219	.09948	.01333	.03481	.19982	
Winter												
Peak	.10486	.13122	.01317	.03481	.28406		.11524	.12711	.01333	.03481	.29050	
Part-Peak	.08770	.11888	.01317	.03481	.25456		.09808	.11477	.01333	.03481	.26100	
Off-Peak	.02065	.09688	.01317	.03481	.16551		.03103	.09277	.01333	.03481	.17195	
Super Off-Peak	.02065	.08046	.01317	.03481	.14909		.03103	.07635	.01333	.03481	.15553	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854		.32854				.32854	10.00
Polyphase	.82136				.82136		.82136				.82136	25.00

B-6	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.11702	.18199	.01181	.03481	.34563		.13044	.18024	.01333	.03481	.35882	
Off-Peak	.07025	.11083	.01181	.03481	.22770		.08367	.10908	.01333	.03481	.24089	
Winter												
Peak	.07293	.11847	.01181	.03481	.23802		.08635	.11672	.01333	.03481	.25121	
Off-Peak	.07025	.10142	.01181	.03481	.21829		.08367	.09967	.01333	.03481	.23148	
Super Off-Peak	.07025	.08500	.01181	.03481	.20187		.08367	.08325	.01333	.03481	.21506	
CUSTOMER CHARGE (/meter/day)												
Single-phase	.32854				.32854	10.00	.32854				.32854	10.00
Polyphase	.82136				.82136	25.00	.82136				.82136	25.00

E-CARE	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
Discount (/kWh)												
B-1/A-1	(.07270)		(.00699)	(.00503)	(.08472)		(.07454)		(.00691)	(.00503)	(.08648)	
B-6/A-6	(.06911)		(.00699)	(.00503)	(.08113)		(.07162)		(.00691)	(.00503)	(.08356)	
B-15/A-15	(.07270)		(.00699)	(.00503)	(.08472)		(.07454)		(.00691)	(.00503)	(.08648)	
B-10/A-10	(.06384)		(.00699)	(.00503)	(.07586)		(.06106)		(.00691)	(.00503)	(.07300)	
B-19/E-19	(.05606)		(.00699)	(.00503)	(.06808)		(.05328)		(.00691)	(.00503)	(.06522)	
B-20/E-20	(.04384)		(.00699)	(.00503)	(.05586)		(.04223)		(.00691)	(.00503)	(.05417)	

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B-10	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Transmission												
Summer	1.35			7.67	9.02		1.39			7.67	9.06	
Winter	1.35			7.67	9.02		1.39			7.67	9.06	
Primary												
Summer	4.08			7.67	11.75		3.81			7.67	11.48	
Winter	4.08			7.67	11.75		3.81			7.67	11.48	
Secondary												
Summer	4.28			7.67	11.95		4.54			7.67	12.21	
Winter	4.28			7.67	11.95		4.54			7.67	12.21	
ENERGY CHARGE (/kWh)												
Transmission												
Summer												
Peak	.00658	.17957	.01129	.01119	.20863		.00676	.17344	.00910	.01120	.20050	
Part-Peak	.00658	.12283	.01129	.01119	.15189		.00676	.11670	.00910	.01120	.14376	
Off-Peak	.00658	.09276	.01129	.01119	.12182		.00676	.08663	.00910	.01120	.11369	
Winter												
Peak	.00658	.12652	.01129	.01119	.15558		.00676	.12039	.00910	.01120	.14745	
Off-Peak	.00658	.09368	.01129	.01119	.12274		.00676	.08755	.00910	.01120	.11461	
Super Off-Peak	.00658	.05734	.01129	.01119	.08640		.00676	.05121	.00910	.01120	.07827	
Primary												
Summer												
Peak	.04215	.18751	.01158	.01119	.25243		.04016	.18218	.01200	.01120	.24554	
Part-Peak	.04215	.12921	.01158	.01119	.19413		.04016	.12388	.01200	.01120	.18724	
Off-Peak	.04215	.09837	.01158	.01119	.16329		.04016	.09304	.01200	.01120	.15640	
Winter												
Peak	.02393	.13288	.01158	.01119	.17958		.02194	.12755	.01200	.01120	.17269	
Off-Peak	.02393	.09925	.01158	.01119	.14595		.02194	.09392	.01200	.01120	.13906	
Super Off-Peak	.02393	.06291	.01158	.01119	.10961		.02194	.05758	.01200	.01120	.10272	
Secondary												
Summer												
Peak	.04204	.20025	.01181	.01119	.26529		.04388	.19068	.01235	.01120	.25810	
Part-Peak	.04204	.13856	.01181	.01119	.20360		.04388	.12899	.01235	.01120	.19641	
Off-Peak	.04204	.10600	.01181	.01119	.17104		.04388	.09643	.01235	.01120	.16385	
Winter												
Peak	.02382	.14221	.01181	.01119	.18903		.02566	.13264	.01235	.01120	.18184	
Off-Peak	.02382	.10673	.01181	.01119	.15355		.02566	.09716	.01235	.01120	.14636	
Super Off-Peak	.02382	.07039	.01181	.01119	.11721		.02566	.06082	.01235	.01120	.11002	
CUSTOMER CHARGE (/meter/day)	4.59959				4.59959	140.00	4.87372				4.87372	148.34

B-15	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer	.08785	.12734	.01317	.03481	.26317		.10095	.12324	.01333	.03481	.27233	
Winter	.06767	.10820	.01317	.03481	.22385		.08077	.10410	.01333	.03481	.23301	
CUSTOMER CHARGE (/meter/day)	.32854				.32854	10.00	.32854				.32854	10.00
FACILITY CHARGE (/meter/day)	.82136				.82136	25.00	.82136				.82136	25.00

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B-19 Secondary	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	9.93	15.01			24.94		8.98	14.35			23.33	
Part-Peak	2.87	2.18			5.05		2.60	2.08			4.68	
Maximum	11.46			8.09	19.55		10.36			8.09	18.45	
Winter												
Peak	.00	1.78			1.78		.00	1.70			1.70	
Maximum	11.46			8.09	19.55		10.36			8.09	18.45	
DEMAND CHARGES - OPTION R ($/kW)												
Summer												
Peak	2.48				2.48		2.25				2.25	
Part-Peak	.72				.72		.65				.65	
Maximum	11.46			8.09	19.55		10.36			8.09	18.45	
Winter												
Peak	.00						.00				.00	
Maximum	11.46			8.09	19.55		10.36			8.09	18.45	
DEMAND CHARGES - OPTION S												
Summer												
Peak ($/kW/day)	.49				.49		.47	.00			.47	
Part Peak ($/kW/day)	.03				.03		.03	.00			.03	
Maximum ($/kW)				8.09	8.09			.00		8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	2.32				2.32		2.10	.00			2.10	
Winter ($/kW mo)												
Peak ($/kW/day)	.42				.42		.38	.00			.38	
Maximum ($/kW)				8.09	8.09			.00		8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	2.32				2.32		2.10	.00			2.10	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.13955	.01129	.01112	.16196		.00000	.13340	.01301	.01113	.15754	
Part-Peak	.00000	.10960	.01129	.01112	.13201		.00000	.10477	.01301	.01113	.12891	
Off-Peak	.00000	.08841	.01129	.01112	.11082		.00000	.08451	.01301	.01113	.10865	
Winter												
Peak	.00000	.12053	.01129	.01112	.14294		.00000	.11522	.01301	.01113	.13935	
Off-Peak	.00000	.08833	.01129	.01112	.11074		.00000	.08444	.01301	.01113	.10857	
Super Off-Peak	.00000	.04513	.01129	.01112	.06754		.00000	.04314	.01301	.01113	.06728	
ENERGY CHARGES - OPTION R (/kWh)												
Summer												
Peak	.07226	.26656	.01129	.01112	.36123		.07016	.26158	.01301	.01113	.35587	
Part-Peak	.02399	.13099	.01129	.01112	.17739		.02189	.12601	.01301	.01113	.17203	
Off-Peak	.00203	.09249	.01129	.01112	.11693		(.00007)	.08751	.01301	.01113	.11157	
Winter												
Peak	.00000	.13473	.01129	.01112	.15714		.00000	.12975	.01301	.01113	.15389	
Off-Peak	.00000	.09242	.01129	.01112	.11483		.00000	.08744	.01301	.01113	.11158	
Super Off-Peak	.00000	.05660	.01129	.01112	.07901		.00000	.05162	.01301	.01113	.07576	
ENERGY CHARGES - OPTION S (/kWh)												
Summer												
Peak	.07226	.26656	.01129	.01112	.36123		.07016	.26158	.01301	.01113	.35587	
Part-Peak	.02399	.13099	.01129	.01112	.17739		.02189	.12601	.01301	.01113	.17203	
Off-Peak	.00203	.09249	.01129	.01112	.11693		(.00007)	.08751	.01301	.01113	.11157	
Winter												
Peak	.00000	.13473	.01129	.01112	.15714		.00000	.12975	.01301	.01113	.15389	
Off-Peak	.00000	.09242	.01129	.01112	.11483		.00000	.08744	.01301	.01113	.11158	
Super Off-Peak	.00000	.05660	.01129	.01112	.07901		.00000	.05162	.01301	.01113	.07576	
CUSTOMER CHARGE (/meter/day)												
B-19	23.65503				23.65503	720.00	21.69512				21.69512	660.35
Rate V	4.59959				4.59959	140.00	4.87372				4.87372	148.34
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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B-19 Primary	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	9.33	12.75			22.08		8.38	12.72			21.10	
Part-Peak	2.66	1.86			4.52		2.39	1.86			4.25	
Maximum	8.00	.00		8.09	16.09		7.19			8.09	15.28	
Winter												
Peak	.00	1.31			1.31			1.31			1.31	
Maximum	8.00	.00		8.09	16.09		7.19			8.09	15.28	
DEMAND CHARGES - OPTION R ($/kW)												
Summer												
Peak	2.33				2.33		2.10				2.10	
Part-Peak	.67				.67		.60				.60	
Maximum	8.00			8.09	16.09		7.19			8.09	15.28	
Winter												
Peak	.00				.00							
Maximum	8.00			8.09	16.09		7.19			8.09	15.28	
DEMAND CHARGES - OPTION S												
Summer												
Peak ($/kW/day)	.42				.42		.39				.39	
Part Peak ($/kW/day)	.03				.03		.04				.04	
Maximum ($/kW)				8.09	8.09					8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	1.63				1.63		1.47				1.47	
Winter ($/kW mo)												
Peak ($/kW/day)	.32				.32		.30				.30	
Maximum ($/kW)				8.09	8.09					8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	1.63				1.63		1.46				1.46	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.12290	.01059	.01112	.14461		.00000	.12262	.01258	.01113	.14632	
Part-Peak	.00000	.10029	.01059	.01112	.12200		.00000	.10006	.01258	.01113	.12376	
Off-Peak	.00000	.08064	.01059	.01112	.10235		.00000	.08045	.01258	.01113	.10416	
Winter												
Peak	.00000	.11064	.01059	.01112	.13235		.00000	.11039	.01258	.01113	.13409	
Off-Peak	.00000	.08077	.01059	.01112	.10248		.00000	.08058	.01258	.01113	.10429	
Super Off-Peak	.00000	.03825	.01059	.01112	.05996		.00000	.03816	.01258	.01113	.06186	
ENERGY CHARGES - OPTION R (/kWh)												
Summer												
Peak	.07623	.24289	.01059	.01112	.34083		.07391	.24266	.01258	.01113	.34028	
Part-Peak	.02503	.11935	.01059	.01112	.16609		.02271	.11912	.01258	.01113	.16554	
Off-Peak	.00337	.08395	.01059	.01112	.10903		.00105	.08372	.01258	.01113	.10848	
Winter												
Peak	.00000	.12172	.01059	.01112	.14343		.00000	.12149	.01258	.01113	.14520	
Off-Peak	.00000	.08406	.01059	.01112	.10577		.00000	.08383	.01258	.01113	.10754	
Super Off-Peak	.00000	.04824	.01059	.01112	.06995		.00000	.04801	.01258	.01113	.07172	
ENERGY CHARGES - OPTION S (/kWh)												
Summer												
Peak	.07623	.24289	.01059	.01112	.34083		.07391	.24266	.01258	.01113	.34028	
Part-Peak	.02503	.11935	.01059	.01112	.16609		.02271	.11912	.01258	.01113	.16554	
Off-Peak	.00337	.08395	.01059	.01112	.10903		.00105	.08372	.01258	.01113	.10848	
Winter												
Peak	.00000	.12172	.01059	.01112	.14343		.00000	.12149	.01258	.01113	.14520	
Off-Peak	.00000	.08406	.01059	.01112	.10577		.00000	.08383	.01258	.01113	.10754	
Super Off-Peak	.00000	.04824	.01059	.01112	.06995		.00000	.04801	.01258	.01113	.07172	
CUSTOMER CHARGE (/meter/day)												
B-19	36.13963				36.13963	1100.00	32.54948				32.54948	990.72
Rate V	4.59959				4.59959	140.00	4.87372				4.87372	148.34
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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B-19 Transmission

	PRESENT RATES					PROPOSED RATES					
	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)											
Summer											
Peak	.00	9.66			9.66	.00	9.72			9.72	
Part-Peak	.00	2.42			2.42	.00	2.43			2.43	
Maximum	2.81	.00		8.09	10.90	1.88			8.09	9.96	
Winter											
Peak	.00	.93			.93	.00	.94			.94	
Maximum	2.81	.00		8.09	10.90	1.88			8.09	9.96	
DEMAND CHARGES - OPTION R ($/kW)											
Summer											
Peak	.00	.00			.00	.00					
Part-Peak	.00	.00			.00	.00					
Maximum	2.81	.00		8.09	10.90	1.88			8.09	9.96	
Winter											
Part-Peak	.00	.00			.00	.00					
Maximum	2.81	.00		8.09	10.90	1.88			8.09	9.96	
DEMAND CHARGES - OPTION S											
Summer											
Peak ($/kW/day)	0.13				.13	.08				.08	
Part Peak ($/kW/day)					.00	.00				.00	
Maximum ($/kW)				8.09	8.09	.00			8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	0.58				.58	.38				.38	
Winter ($/kW mo)											
Peak ($/kW/day)	0.13				.13	.08				.08	
Maximum ($/kW)				8.09	8.09				8.09	8.09	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	0.58				.58	.39				.39	
ENERGY CHARGES (/kWh)											
Summer											
Peak	.00000	.10869	.01059	.01112	.13040	.00000	.10932	.01176	.01113	.13221	
Part-Peak	.00000	.09955	.01059	.01112	.12126	.00000	.10012	.01176	.01113	.12301	
Off-Peak	.00000	.08009	.01059	.01112	.10180	.00000	.08055	.01176	.01113	.10344	
Winter											
Peak	.00000	.10991	.01059	.01112	.13162	.00000	.11054	.01176	.01113	.13343	
Off-Peak	.00000	.08035	.01059	.01112	.10206	.00000	.08081	.01176	.01113	.10370	
Super Off-Peak	.00000	.03686	.01059	.01112	.05857	.00000	.03707	.01176	.01113	.05996	
ENERGY CHARGES - OPTION R (/kWh)											
Summer											
Peak	.00000	.20761	.01059	.01112	.22932	.00000	.20818	.01176	.01113	.23107	
Part-Peak	.00000	.12611	.01059	.01112	.14782	.00000	.12668	.01176	.01113	.14957	
Off-Peak	.00000	.08396	.01059	.01112	.10567	.00000	.08453	.01176	.01113	.10742	
Winter											
Peak	.00000	.11785	.01059	.01112	.13956	.00000	.11842	.01176	.01113	.14131	
Off-Peak	.00000	.08417	.01059	.01112	.10588	.00000	.08474	.01176	.01113	.10763	
Super Off-Peak	.00000	.04835	.01059	.01112	.07006	.00000	.04892	.01176	.01113	.07181	
ENERGY CHARGES - OPTION S (/kWh)											
Summer											
Peak	.00000	.20761	.01059	.01112	.22932	.00000	.20818	.01176	.01113	.23107	
Part-Peak	.00000	.12611	.01059	.01112	.14782	.00000	.12668	.01176	.01113	.14957	
Off-Peak	.00000	.08396	.01059	.01112	.10567	.00000	.08453	.01176	.01113	.10742	
Winter											
Peak	.00000	.11785	.01059	.01112	.13956	.00000	.11842	.01176	.01113	.14131	
Off-Peak	.00000	.08417	.01059	.01112	.10588	.00000	.08474	.01176	.01113	.10763	
Super Off-Peak	.00000	.04835	.01059	.01112	.07006	.00000	.04892	.01176	.01113	.07181	
CUSTOMER CHARGE (/meter/day)											
B-19	45.99589				45.99589	1400.00	33.01601			33.01601	1004.92
Rate V	4.59959				4.59959	140.00	4.87372			4.87372	148.34
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005			.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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B-20 Secondary	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	10.17	14.85			25.02		9.05	14.07			23.12	
Part-Peak	2.92	2.15			5.07		2.60	2.04			4.64	
Maximum	10.65	.00		8.86	19.51		9.48			8.86	18.34	
Winter												
Peak	.00	1.89			1.89		.00	1.79			1.79	
Maximum	10.65	.00		8.86	19.51		9.48			8.86	18.34	
DEMAND CHARGES - OPTION R ($/kW)												
Summer												
Peak	2.54	.00			2.54		2.26				2.26	
Part-Peak	.73	.00			.73		.65				.65	
Maximum	10.65	.00		8.86	19.51		9.48			8.86	18.34	
Winter												
Peak	.00	.00			.00		.00				.00	
Maximum	10.65	.00		8.86	19.51		9.48			8.86	18.34	
DEMAND CHARGES - OPTION S												
Summer												
Peak ($/kW/day)	.49				.49		.43				.43	
Part Peak ($/kW/day)	.03				.03		.03				.03	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	2.20				2.20		1.93				1.93	
Winter ($/kW mo)												
Peak ($/kW/day)	.41				.41		.34				.34	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	2.21				2.21		1.93	.00			1.93	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.13445	.01107	.01085	.15637		.00000	.12737	.01204	.01085	.15027	
Part-Peak	.00000	.10711	.01107	.01085	.12903		.00000	.10147	.01204	.01085	.12437	
Off-Peak	.00000	.08552	.01107	.01085	.10744		.00000	.08102	.01204	.01085	.10392	
Winter												
Peak	.00000	.11816	.01107	.01085	.14008		.00000	.11194	.01204	.01085	.13484	
Off-Peak	.00000	.08535	.01107	.01085	.10727		.00000	.08086	.01204	.01085	.10375	
Super Off-Peak	.00000	.04138	.01107	.01085	.06330		.00000	.03920	.01204	.01085	.06210	
ENERGY CHARGES - OPTION R (/kWh)												
Summer												
Peak	.07291	.26005	.01107	.01085	.35488		.07069	.25437	.01204	.01085	.34796	
Part-Peak	.02283	.12730	.01107	.01085	.17205		.02061	.12162	.01204	.01085	.16513	
Off-Peak	.00126	.08984	.01107	.01085	.11302		(.00096)	.08416	.01204	.01085	.10610	
Winter												
Peak	.00000	.13344	.01107	.01085	.15536		.00000	.12776	.01204	.01085	.15066	
Off-Peak	.00000	.08971	.01107	.01085	.11163		.00000	.08403	.01204	.01085	.10693	
Super Off-Peak	.00000	.05396	.01107	.01085	.07588		.00000	.04828	.01204	.01085	.07118	
ENERGY CHARGES - OPTION S (/kWh)												
Summer												
Peak	.07291	.26005	.01107	.01085	.35488		.07069	.25437	.01204	.01085	.34796	
Part-Peak	.02283	.12730	.01107	.01085	.17205		.02061	.12162	.01204	.01085	.16513	
Off-Peak	.00126	.08984	.01107	.01085	.11302		(.00096)	.08416	.01204	.01085	.10610	
Winter												
Peak	.00000	.13344	.01107	.01085	.15536		.00000	.12776	.01204	.01085	.15066	
Off-Peak	.00000	.08971	.01107	.01085	.11163		.00000	.08403	.01204	.01085	.10693	
Super Off-Peak	.00000	.05396	.01107	.01085	.07588		.00000	.04828	.01204	.01085	.07118	
CUSTOMER CHARGE (/meter/day)	42.71047				42.71047	1300.00	38.01766				38.01766	1157.16
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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B-20 Primary	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	9.26	16.08			25.34		8.76	15.67			24.43	
Part-Peak	2.61	2.21			4.82		2.47	2.15			4.62	
Maximum	8.73	.00		8.86	17.59		8.26			8.86	17.12	
Winter												
Peak	.00	1.85			1.85		.00	1.80			1.80	
Maximum	8.73	.00		8.86	17.59		8.26			8.86	17.12	
DEMAND CHARGES - OPTION R ($/kW)												
Peak	2.31	.00			2.31		2.19				2.19	
Part-Peak	.65	.00			.65		.62				.62	
Maximum	8.73	.00		8.86	17.59		8.26			8.86	17.12	
Winter												
Peak	.00	.00			.00		.00				.00	
Maximum	8.73	.00		8.86	17.59		8.26			8.86	17.12	
DEMAND CHARGES - OPTION S												
Summer												
Peak ($/kW/day)	.39				.39		.38				.38	
Part Peak ($/kW/day)	.03				.03		.03				.03	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	1.77				1.77		1.67				1.67	
Winter ($/kW mo)												
Peak ($/kW/day)	.32				.32		.30				.30	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	1.77				1.77		1.67				1.67	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.12883	.01033	.01079	.14995		.00000	.12552	.01166	.01079	.14798	
Part-Peak	.00000	.10028	.01033	.01079	.12140		.00000	.09771	.01166	.01079	.12016	
Off-Peak	.00000	.08036	.01033	.01079	.10148		.00000	.07830	.01166	.01079	.10075	
Winter												
Peak	.00000	.11066	.01033	.01079	.13178		.00000	.10782	.01166	.01079	.13027	
Off-Peak	.00000	.08042	.01033	.01079	.10154		.00000	.07836	.01166	.01079	.10081	
Super Off-Peak	.00000	.03751	.01033	.01079	.05863		.00000	.03655	.01166	.01079	.05900	
ENERGY CHARGES - OPTION R (/kWh)												
Summer												
Peak	.06176	.24758	.01033	.01079	.33046		.06081	.24499	.01166	.01079	.32826	
Part-Peak	.01949	.11869	.01033	.01079	.15930		.01854	.11610	.01166	.01079	.15710	
Off-Peak	.00163	.08398	.01033	.01079	.10673		.00068	.08139	.01166	.01079	.10453	
Winter												
Peak	.00000	.12410	.01033	.01079	.14522		.00000	.12151	.01166	.01079	.14397	
Off-Peak	.00000	.08403	.01033	.01079	.10515		.00000	.08144	.01166	.01079	.10390	
Super Off-Peak	.00000	.04828	.01033	.01079	.06940		.00000	.04569	.01166	.01079	.06815	
ENERGY CHARGES - OPTION S (/kWh)												
Summer												
Peak	.06176	.24758	.01033	.01079	.33046		.06081	.24499	.01166	.01079	.32826	
Part-Peak	.01949	.11869	.01033	.01079	.15930		.01854	.11610	.01166	.01079	.15710	
Off-Peak	.00163	.08398	.01033	.01079	.10673		.00068	.08139	.01166	.01079	.10453	
Winter												
Peak	.00000	.12410	.01033	.01079	.14522		.00000	.12151	.01166	.01079	.14397	
Off-Peak	.00000	.08403	.01033	.01079	.10515		.00000	.08144	.01166	.01079	.10390	
Super Off-Peak	.00000	.04828	.01033	.01079	.06940		.00000	.04569	.01166	.01079	.06815	
CUSTOMER CHARGE (/meter/day)	42.71047				42.71047	1300.00	40.41729				40.41729	1230.20
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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B-20 Transmission

	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGES (/kW)												
Summer												
Peak	.00	18.08			18.08		.00	17.90			17.90	
Part-Peak	.00	4.31			4.31		.00	4.27			4.27	
Maximum	.89	.00		8.86	9.75		.31			8.86	9.17	
Winter												
Peak	.00	2.41			2.41		.00	2.39			2.39	
Maximum	.89	.00		8.86	9.75		.31			8.86	9.17	
DEMAND CHARGES - OPTION R ($/kW)												
Summer												
Peak	.00	.00			.00		.00			.00	.00	
Part-Peak	.00	.00			.00		.00			.00	.00	
Maximum	.89	.00		8.86	9.75		.31			8.86	9.17	
Winter												
Peak	.00	.00			.00		.00			.00	.00	
Maximum	.89	.00		8.86	9.75		.31			8.86	9.17	
DEMAND CHARGES - OPTION S												
Summer												
Peak ($/kW/day)	.03				.03		.01				.01	
Part Peak ($/kW/day)					.00		.00				.00	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	.19				.19		.06				.06	
Winter ($/kW mo)												
Peak ($/kW/day)	.03				.03		.01				.01	
Maximum ($/kW)				8.86	8.86					8.86	8.86	
Maximum ($/kW applied to all hours except 9 am to 2 pm)	.19				.19		.06				.06	
ENERGY CHARGES (/kWh)												
Summer												
Peak	.00000	.10930	.00913	.01073	.12916		.00000	.10824	.01052	.01073	.12949	
Part-Peak	.00000	.09180	.00913	.01073	.11166		.00000	.09091	.01052	.01073	.11216	
Off-Peak	.00000	.07227	.00913	.01073	.09213		.00000	.07157	.01052	.01073	.09282	
Winter												
Peak	.00000	.10845	.00913	.01073	.12831		.00000	.10740	.01052	.01073	.12865	
Off-Peak	.00000	.06874	.00913	.01073	.08860		.00000	.06807	.01052	.01073	.08932	
Super Off-Peak	.00000	.02906	.00913	.01073	.04892		.00000	.02878	.01052	.01073	.05003	
ENERGY CHARGES - OPTION R (/kWh)												
Summer												
Peak	.00000	.24555	.00913	.01073	.26541		.00000	.24463	.01052	.01073	.26588	
Part-Peak	.00000	.12693	.00913	.01073	.14679		.00000	.12601	.01052	.01073	.14726	
Off-Peak	.00000	.07668	.00913	.01073	.09654		.00000	.07576	.01052	.01073	.09701	
Winter												
Peak	.00000	.12678	.00913	.01073	.14664		.00000	.12586	.01052	.01073	.14711	
Off-Peak	.00000	.07376	.00913	.01073	.09362		.00000	.07284	.01052	.01073	.09409	
Super Off-Peak	.00000	.04096	.00913	.01073	.06082		.00000	.04004	.01052	.01073	.06129	
ENERGY CHARGES - OPTION S (/kWh)												
Summer												
Peak	.00000	.24555	.00913	.01073	.26541		.00000	.24463	.01052	.01073	.26588	
Part-Peak	.00000	.12693	.00913	.01073	.14679		.00000	.12601	.01052	.01073	.14726	
Off-Peak	.00000	.07668	.00913	.01073	.09654		.00000	.07576	.01052	.01073	.09701	
Winter												
Peak	.00000	.12678	.00913	.01073	.14664		.00000	.12586	.01052	.01073	.14711	
Off-Peak	.00000	.07376	.00913	.01073	.09362		.00000	.07284	.01052	.01073	.09409	
Super Off-Peak	.00000	.04096	.00913	.01073	.06082		.00000	.04004	.01052	.01073	.06129	
CUSTOMER CHARGE												
(/meter/day)	49.28131				49.28131	1500.00	32.03285				32.03285	975.00
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005		.00005				.00005	

per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%

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	PRESENT RATES						PROPOSED RATES					
LS-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04698	.09373	.00579	.02873	.17522		.03575	.11082	.00583	.02873	.18113	
LS-2	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04698	.09373	.00579	.02873	.17522		.03575	.11082	.00583	.02873	.18113	
LS-3	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04698	.09373	.00579	.02873	.17522		.03575	.11082	.00583	.02873	.18113	
CUSTOMER CHARGE (/meter/day)	.24641				.24641	7.50	.24641				.24641	7.50
TC-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)												
Summer	.03777	.10455	.00584	.03481	.18297		.05226	.10827	.00624	.03481	.20159	
Winter	.03777	.10455	.00584	.03481	.18297		.05226	.10827	.00624	.03481	.20159	
CUSTOMER CHARGE (/meter/day)	.49281				.49281	15.00	.49281				.49281	15.00
OL-1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
ENERGY CHARGE (/kWh)	.04698	.09373	.01278	.02873	.18221		.03575	.11082	.01274	.02873	.18804	

	PRESENT RATES					PROPOSED RATES				
Standby (SB) Secondary	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	6.42	.31		1.01	7.74	6.93	.70		1.01	8.63
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.44176	.11509	.01364	.03520	.60569	.44486	.10209	.01275	.03520	.59490
Part-Peak	.19170	.10303	.01364	.03520	.34357	.19480	.09003	.01275	.03520	.33278
Off-Peak	.00568	.08962	.01364	.03520	.14414	.00878	.07662	.01275	.03520	.13335
Winter										
Peak	.00978	.11027	.01364	.03520	.16889	.01288	.10101	.01275	.03520	.16184
Off-Peak	.00568	.09076	.01364	.03520	.14528	.00878	.08150	.01275	.03520	.13823
Super Off-Peak	.00568	.04745	.01364	.03520	.10197	.00878	.04506	.01275	.03520	.10179
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)					.35	.35				.35

	PRESENT RATES					PROPOSED RATES				
Standby (SB) Primary	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	6.42	.31		1.01	7.74	6.93	.70		1.01	8.63
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.44176	.11509	.01444	.03520	.60649	.44486	.10209	.01665	.03520	.59880
Part-Peak	.19170	.10303	.01444	.03520	.34437	.19480	.09003	.01665	.03520	.33668
Off-Peak	.00568	.08962	.01444	.03520	.14494	.00878	.07662	.01665	.03520	.13725
Winter										
Peak	.00978	.11027	.01444	.03520	.16969	.01288	.10101	.01665	.03520	.16574
Off-Peak	.00568	.09076	.01444	.03520	.14608	.00878	.08150	.01665	.03520	.14213
Super Off-Peak	.00568	.04745	.01444	.03520	.10277	.00878	.04506	.01665	.03520	.10569
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)	.35				.35	.35				.35

	PRESENT RATES					PROPOSED RATES				
Standby (SB) Transmission	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
RESERVATION CHARGE (/kW)	.25	.17		1.01	1.43	.15	.69		1.01	1.85
(per kW per month applied to 85% of the Reservation Capacity)										
ENERGY CHARGE (/kWh)										
Summer										
Peak	.00000	.10139	.01069	.03520	.14728	.00000	.09503	.00870	.03520	.13893
Part-Peak	.00000	.08979	.01069	.03520	.13568	.00000	.08343	.00870	.03520	.12733
Off-Peak	.00000	.07687	.01069	.03520	.12276	.00000	.07051	.00870	.03520	.11441
Winter										
Peak	.00000	.09684	.01069	.03520	.14273	.00000	.09422	.00870	.03520	.13812
Off-Peak	.00000	.07808	.01069	.03520	.12397	.00000	.07546	.00870	.03520	.11936
Super Off-Peak	.00000	.03521	.01069	.03520	.08110	.00000	.03902	.00870	.03520	.08292
POWER FACTOR ADJUSTMENT (/kWh)	.00005				.00005	.00005				.00005
per kWh charge or credit to be applicable per each 1% deviation above or below standard power factor of 85%										
MAXIMUM REACTIVE DEMAND CHRG (/kVAR)	.35				.35	.35				.35

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Standby Customer Charges	PRESENT RATES						PROPOSED RATES					
	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
Residential	.16427				.16427	5.00	.16427				.16427	5.00
Agriculture	.91565				.91565	27.87	.91565				.91565	27.87
Small Light and Power												
(Reservation Capacity ≤ 50 kW)												
Single Phase Service	.32854				.32854	10.00	.32854				.32854	10.00
PolyPhase Service	.82136				.82136	25.00	.82136				.82136	25.00
Medium Light and Power												
(Reservation Capacity > 50 kW and < 500 kW)												
	4.59959				4.59959	140.00	4.87372				4.87372	148.34
Medium Light and Power												
(Reservation Capacity ≥ 500 kW and < 1000 kW)												
Transmission	45.99589				45.99589	1400.00	33.01601				33.01601	1004.92
Primary	36.13963				36.13963	1100.00	32.54948				32.54948	990.72
Secondary	23.65503				23.65503	720.00	21.69512				21.69512	660.35
Large Light and Power												
(Reservation Capacity ≥ 1000 kW)												
Transmission	49.28131				49.28131	1500.00	32.03285				32.03285	975.00
Primary	42.71047				42.71047	1300.00	40.41729				40.41729	1230.20
Secondary	42.71047				42.71047	1300.00	38.01766				38.01766	1157.16

Standby Reduced CUSTOMER CHARGES (where applicable)

	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
Small Light and Power												
(Reservation Capacity < 75 kW)												
SINGLEPHASE	.32854				.32854	10.00	.32854				.32854	10.00
POLYPHASE	.39359				.39359	11.98	.39359				.39359	11.98
Medium Light and Power												
(Reservation Capacity > 75 kW and < 750 kW)												
PRIMARY	4.59959				4.59959	140.00	4.59959				4.59959	140.00
SECONDARY	1.23433				1.23433	37.57	1.23433				1.23433	37.57
Medium Light and Power												
(Reservation Capacity > 500 kW and < 1000 kW)												
PRIMARY	11.72698				11.72698	356.94	11.72698				11.72698	356.94
SECONDARY	7.91556				7.91556	240.93	7.91556				7.91556	240.93
TRANSMISSION	18.68945				18.68945	568.86	18.68945				18.68945	568.86
Large Light and Power												
(Reservation Capacity ≥ 1000 kW)												
PRIMARY	8.44583				8.44583	257.07	8.44583				8.44583	257.07
SECONDARY	10.75515				10.75515	327.36	10.75515				10.75515	327.36
TRANSMISSION	24.52271				24.52271	746.41	24.52271				24.52271	746.41

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	PRESENT RATES						PROPOSED RATES					
AG-A1	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Summer	5.42	.00		.00	5.42		5.69	.00		.00	5.69	
Winter	5.42	.00		.00	5.42		5.69	.00		.00	5.69	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.12078	.22699	.01403	.02910	.39090		.12442	.23580	.01403	.02910	.40335	
Part-Peak												
Off-Peak	.07452	.10731	.01403	.02910	.22496		.07816	.11612	.01403	.02910	.23741	
Winter												
Peak	.06747	.10399	.01403	.02910	.21459		.07111	.11280	.01403	.02910	.22704	
Off-Peak	.06463	.07754	.01403	.02910	.18530		.06827	.08635	.01403	.02910	.19775	
Super Off-Peak	.06463	.07754	.01403	.02910	.18530		.06827	.08635	.01403	.02910	.19775	
(/meter/day)	.68895				.68895	20.97	.68895				.68895	20.97

AG-B	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Secondary												
Period							.00	.00		.00	.00	
Period							.00	.00		.00	.00	
Summer Maximum	6.02	.00		.00	6.02		7.36	.00		.00	7.36	
Winter Max Peak Period							.00	.00		.00	.00	
Winter Maximum	6.02	.00		.00	6.02		7.36	.00		.00	7.36	
Primary												
Period							.00	.00		.00	.00	
Period							.00	.00		.00	.00	
Summer Maximum	5.20	.00		.00	5.20		6.35	.00		.00	6.35	
Winter Max Peak Period							.00	.00		.00	.00	
Winter Maximum	5.20	.00		.00	5.20		6.35	.00		.00	6.35	
Transmission												
Period							.00	.00		.00	.00	
Period							.00	.00		.00	.00	
Summer Maximum	2.02	.00		.00	2.02		2.47	.00		.00	2.47	
Winter Max Peak Period							.00	.00		.00	.00	
Winter Maximum	2.02	.00		.00	2.02		2.47	.00		.00	2.47	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.10650	.25076	.01299	.02910	.39935		.11976	.25452	.01299	.02910	.41636	
Part-Peak												
Off-Peak	.05672	.12769	.01299	.02910	.22650		.06998	.13145	.01299	.02910	.24351	
Winter												
Peak	.05799	.12235	.01299	.02910	.22243		.07125	.12611	.01299	.02910	.23944	
Off-Peak	.05493	.09615	.01299	.02910	.19317		.06819	.09991	.01299	.02910	.21018	
Super Off-Peak	.05493	.09615	.01299	.02910	.19317		.06819	.09991	.01299	.02910	.21018	
(/meter/day)	.91565				.91565	27.87	.91565			.00000	.91565	27.87

Pacific Gas and Electric Company
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	PRESENT RATES						PROPOSED RATES					
AG-C	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Secondary												
Period	5.95	13.16			19.11		7.12	13.35		.00	20.47	
Period					.00		.00	.00		.00	.00	
Summer Maximum	10.81				10.81		12.95	.00		.00	12.95	
Winter Max Peak Period					.00		.00	.00		.00	.00	
Winter Maximum	10.81				10.81		12.95	.00		.00	12.95	
Primary												
Period	5.95	13.16			19.11		7.12	13.35		.00	20.47	
Period					.00		.00	.00		.00	.00	
Summer Maximum	9.68				9.68		11.60	.00		.00	11.60	
Winter Max Peak Period					.00		.00	.00		.00	.00	
Winter Maximum	9.68				9.68		11.60	.00		.00	11.60	
Transmission												
Period	5.95	13.16			19.11		7.12	13.35		.00	20.47	
Period					.00		.00	.00		.00	.00	
Summer Maximum	2.79				2.79		3.35	.00		.00	3.35	
Winter Max Peak Period					.00		.00	.00		.00	.00	
Winter Maximum	2.79				2.79		3.35	.00		.00	3.35	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.01791	.12042	.01128	.02910	.17870		.02428	.12169	.01128	.02910	.18635	
Part-Peak												
Off-Peak	.00795	.09094	.01128	.02910	.13926		.01432	.09221	.01128	.02910	.14691	
Winter												
Peak	.00476	.10578	.01128	.02910	.15091		.01113	.10705	.01128	.02910	.15856	
Off-Peak	.00459	.08026	.01128	.02910	.12522		.01096	.08153	.01128	.02910	.13287	
Super Off-Peak	.00459	.08026	.01128	.02910	.12522		.01096	.08153	.01128	.02910	.13287	
(/meter/day)	1.43343				1.43343	43.63	1.43343			.00000	1.43343	43.63

	PRESENT RATES						PROPOSED RATES					
AG-A2	Distr	Gen	PPP	Other	Total		Distr	Gen	PPP	Other	Total	
DEMAND CHARGE (/kW)												
Summer	9.53	.00		.00	9.53		10.00	.00		.00	10.00	
Winter	9.53	.00		.00	9.53		10.00	.00		.00	10.00	
ENERGY CHARGE (/kWh)												
Summer												
Peak	.06454	.22699	.01403	.02910	.33466		.06578	.23580	.01403	.02910	.34471	
Part-Peak												
Off-Peak	.01829	.10731	.01403	.02910	.16873		.01953	.11612	.01403	.02910	.17878	
Winter												
Peak	.02850	.10399	.01403	.02910	.17562		.02974	.11280	.01403	.02910	.18567	
Off-Peak	.02566	.07754	.01403	.02910	.14633		.02690	.08635	.01403	.02910	.15638	
Super Off-Peak	.02566	.07754	.01403	.02910	.14633		.02690	.08635	.01403	.02910	.15638	
(/meter/day)	.68895				.68895	20.97	.68895				.68895	20.97

Pacific Gas and Electric Company
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	PRESENT RATES					PROPOSED RATES				
AG-F	Distr	Gen	PPP	Other	Total	Distr	Gen	PPP	Other	Total
DEMAND CHARGE ($/kW)										
Rate A										
Summer	5.42	.00		.00	5.42	5.69	.00		.00	5.69
Winter	5.42	.00		.00	5.42	5.69	.00		.00	5.69
DEMAND CHARGE ($/kW)										
Rate B										
Secondary										
Summer										
Peak	.00	.00		.00	0.00	.00	.00		.00	0.00
Maximum	6.02	.00		.00	6.02	7.36	.00		.00	7.36
Winter										
Maximum	6.02	.00		.00	6.02	7.36	.00		.00	7.36
Primary										
Summer										
Peak	.00	.00		.00	0.00	.00	.00		.00	0.00
Maximum	5.20	.00		.00	5.20	6.35	.00		.00	6.35
Winter										
Maximum	5.20	.00		.00	5.20	6.35	.00		.00	6.35
Transmission										
Summer										
Peak	.00	.00		.00	0.00	.00	.00		.00	0.00
Maximum	2.02	.00		.00	2.02	2.47	.00		.00	2.47
Winter										
Maximum	2.02	.00		.00	2.02	2.47	.00		.00	2.47
Rate C										
Secondary										
Summer										
Peak	5.95	13.16		.00	19.11	7.12	13.35		.00	20.47
Maximum	10.81	.00		.00	10.81	12.95	.00		.00	12.95
Winter										
Maximum	10.81	.00		.00	10.81	12.95	.00		.00	12.95
Primary										
Summer										
Peak	5.95	13.16		.00	19.11	7.12	13.35		.00	20.47
Maximum	9.68	.00		.00	9.68	11.60	.00		.00	11.60
Winter										
Maximum	9.68	.00		.00	9.68	11.60	.00		.00	11.60
Transmission										
Summer										
Peak	5.95	13.16		.00	19.11	7.12	13.35		.00	20.47
Maximum	2.79	.00		.00	2.79	3.35	.00		.00	3.35
Winter										
Maximum	2.79	.00		.00	2.79	3.35	.00		.00	3.35
ENERGY CHARGE ($/kWh)										
Rate A										
Summer										
Peak	.20460	.19252	.01646	.02910	.44268	.21379	.20133	.01403	.02910	.45825
Off-Peak	.06820	.11539	.01646	.02910	.22914	.07126	.12420	.01403	.02910	.23859
Winter										
Peak	.11880	.10501	.01646	.02910	.26937	.12540	.11382	.01403	.02910	.28234
Off-Peak	.05940	.07856	.01646	.02910	.18352	.06270	.08736	.01403	.02910	.19319
Rate B										
Summer										
Peak	.17845	.21767	.01507	.02910	.44029	.21572	.22172	.01299	.02910	.47953
Off-Peak	.05099	.13635	.01507	.02910	.23151	.06163	.14041	.01299	.02910	.24413
Winter										
Peak	.09908	.12351	.01507	.02910	.26676	.12282	.12756	.01299	.02910	.29247
Off-Peak	.04954	.09706	.01507	.02910	.19077	.06141	.10111	.01299	.02910	.20461
Rate C										
Summer										
Peak	.02890	.12200	.01507	.02910	.19508	.04885	.12326	.01128	.02910	.21248
Off-Peak	.00723	.09199	.01507	.02910	.14339	.01221	.09324	.01128	.02910	.14583
Winter										
Peak	.00842	.10761	.01507	.02910	.16019	.02005	.10886	.01128	.02910	.16928
Off-Peak	.00421	.08116	.01507	.02910	.12954	.01002	.08241	.01128	.02910	.13281
CUSTOMER CHARGE ($/meter/day)										
Rate A	.68895				20.97					20.97
Rate B	.91565				27.87					27.87
Rate C	1.43343				43.63					43.63

PACIFIC GAS AND ELECTRIC COMPANY
2020 GENERAL RATE CASE - PHASE II
Exhibit (PG&E-4), Appendix C
Electric Facility Rates for Schedules LS-1, LS-2 AND OL-1
YEAR 3 TRANSITION RATES

	ALL NIGHT RATES PER LAMP PER MONTH								
	SCHEDULE LS-2		SCHEDULE LS-1						
	A	C	A	B	C	D	E	F	OL-1
Present Facility Rates	$0.207	$3.994	$6.849	$7.126	$6.680	$9.331	$9.664	$7.828	$7.126
Proposed Facility Rates	$0.174	$2.749	$8.565	$9.106	$6.413	$10.005	$9.857	$9.294	$9.106

PACIFIC GAS AND ELECTRIC COMPANY
2020 GENERAL RATE CASE - PHASE II
EXHIBIT (PG&E-4), APPENDIX C
ELECTRIC FACILITY RATES FOR CITY AND COUNTY OF SAN FRANCISCO (CCSF)
YEAR 3 TRANSITION RATES

Rate Schedule	Typical Lamp Type & Size	Present Rates	Proposed Rates
CCSF Rate Schedule No. 1			
LS-1A	LIGHT-EMITTING DIODE		
	53 WATTS	$7.103	$9.046
CCSF Rate Schedule No. 3			
LS-1A	HIGH PRESSURE SODIUM VAPOR		
	150 WATTS 16,000 LUMENS	$7.093	$8.369
CCSF Rate Schedule No. 4E			
LS-1E	LIGHT-EMITTING DIODE		
	53 WATTS	$9.721	$10.522
Nonstandard - No PG&E Equivalent			
CCSF Rate Schedule No. 4A			
	Incandescent:		
	295 WATTS 4,000 LUMENS	$19.712	$35.151
	Mercury Vapor:		
	400 WATTS 21,000 LUMENS	$11.757	$0.000
CCSF Rate Schedule No. 5			
	High Pressure Sodium Vapor		
	100 WATTS 9,500 LUMENS	$11.773	$15.120
	Incandescent:		
	405 WATTS 6,000 LUMENS	$19.712	$35.151
CCSF Rate Schedule No. 6 (Chinatown Area)			
	High Pressure Sodium Vapor		
	250 WATTS 28,000 LUMENS	$56.880	$72.763
CCSF Rate Schedule No. 7		Based on Time & Material	Based on Time & Material.
CCSF Rate Schedule No. 9 (Triangle District)			
	High Pressure Sodium Vapor		
	150W 16,000 LUMENS DUPLEX (1)	$62.052	$69.063
	150W 16,000 LUMENS DUPLEX (2)	$5.191	$4.193

Note: The rate(s) for each City and County of San Francisco rate schedule is based on a typical lamp within each rate schedule.

Attachment C

Service of Notice of Application

SERVICE OF NOTICE OF APPLICATION

In accordance with Rule 3.2(b), Applicant will mail a notice to the following, stating in general terms its proposed change in rates.

State of California

To the Attorney General and the Department of General Services.

State of California
Office of Attorney General
1300 I St Ste 1101
Sacramento, CA 95814

and

Department of General Services
Office of Buildings & Grounds
505 Van Ness Avenue, Room 2012
San Francisco, CA 94102

Counties

To the County Counsel or District Attorney and the County Clerk in the following counties:

Alameda
Alpine
Amador
Butte
Calaveras
Colusa
Contra Costa
El Dorado
Fresno
Glenn
Humboldt
Kern
Kings
Lake
Lassen
Madera
Marin
Mariposa
Mendocino
Merced
Modoc
Monterey
Napa
Nevada
Placer
Plumas
Sacramento
San Benito
San Bernardino
San Francisco
San Joaquin
San Luis Obispo
San Mateo
Santa Barbara
Santa Clara
Santa Cruz
Shasta
Sierra
Siskiyou
Solano
Sonoma
Stanislaus
Sutter
Tehama
Trinity
Tulare
Tuolumne
Yolo
Yuba

Municipal Corporations

To the City Attorney and the City Clerk of the following municipal corporations:

Alameda
Albany
Amador City
American Canyon
Anderson
Angels Camp
Antioch
Arcata
Arroyo Grande
Arvin
Atascadero
Atherton
Atwater
Auburn
Avenal
Bakersfield
Barstow
Belmont
Belvedere
Benicia
Berkeley
Biggs
Blue Lake
Brentwood
Brisbane
Buellton
Burlingame
Calistoga
Campbell
Capitola
Carmel
Ceres
Chico
Chowchilla
Citrus Heights
Clayton
Clearlake
Cloverdale
Clovis
Coalinga
Colfax
Colma
Colusa
Concord
Corcoran
Corning
Corte Madera
Cotati
Cupertino
Daly City
Danville
Davis
Del Rey Oakes
Dinuba
Dixon
Dos Palos
Dublin
East Palo Alto
El Cerrito
Elk Grove
Emeryville
Escalon
Eureka
Fairfax
Fairfield
Ferndale
Firebaugh
Folsom
Fort Bragg
Fortuna
Foster City
Fowler
Fremont
Fresno
Galt
Gilroy
Gonzales
Grass Valley
Greenfield
Gridley
Grover Beach
Guadalupe
Gustine
Half Moon Bay
Hanford
Hayward
Healdsburg
Hercules
Hillsborough
Hollister
Hughson
Huron
Ione
Isleton
Jackson
Kerman
King City
Kingsburg
Lafayette
Lakeport
Larkspur
Lathrop
Lemoore
Lincoln
Live Oak
Livermore
Livingston
Lodi
Lompoc
Loomis
Los Altos
Los Altos Hills
Los Banos
Los Gatos
Madera
Manteca
Maricopa
Marina
Mariposa
Martinez
Marysville
McFarland
Mendota
Menlo Park
Merced
Mill Valley

Millbrae
Milpitas
Modesto
Monte Sereno
Monterey
Moraga
Morgan Hill
Morro Bay
Mountain View
Napa
Newark
Nevada City
Newman
Novato
Oakdale
Oakland
Oakley
Orange Cove
Orinda
Orland
Oroville
Pacific Grove
Pacifica
Palo Alto
Paradise
Parlier
Paso Robles
Patterson
Petaluma
Piedmont
Pinole
Pismo Beach
Pittsburg
Placerville
Pleasant Hill
Pleasanton
Plymouth
Point Arena
Portola
Portola Valley
Rancho Cordova
Red Bluff
Redding
Redwood City
Reedley
Richmond
Ridgecrest
Rio Dell
Rio Vista
Ripon
Riverbank
Rocklin
Rohnert Park
Roseville
Ross
Sacramento
Saint Helena
Salinas
San Anselmo
San Bruno
San Carlos
San Francisco
San Joaquin
San Jose
San Juan Bautista
San Leandro
San Luis Obispo
San Mateo
San Pablo
San Rafael
San Ramon
Sand City
Sanger
Santa Clara
Santa Cruz
Santa Maria
Santa Rosa
Saratoga
Sausalito
Scotts Valley
Seaside
Sebastopol
Selma
Shafter
Shasta Lake
Soledad
Solvang
Sonoma
Sonora
South San Francisco
Stockton
Suisun City
Sunnyvale
Sutter Creek
Taft
Tehama
Tiburon
Tracy
Trinidad
Turlock
Ukiah
Union City
Vacaville
Vallejo
Victorville
Walnut Creek
Wasco
Waterford
Watsonville
West Sacramento
Wheatland
Williams
Willits
Willows
Windsor
Winters
Woodland
Woodside
Yountville
Yuba City